

(Previously Known as Mother Dairy, Gandhinagar) Request for Quotation (RFQ)

AFD: PUR: HSG: Ghee barrel heating 24 March, 2023

To,

Dear Sir,

Sub: **Request for Quotation (RFQ)** for "Hot air chamber for Ghee barrel heating" as mentioned in annexure.

We invite your most competitive offer for **Hot air chamber for Ghee barrel heating** as per detailed specifications. Your offer should be based on following considerations:

1.The offer should reach:-Amulfed Dairy (Previously known as Mother Dairy-A Unit Of GCMMF Ltd) Plot No-35, Nr. Indira Bridge, Ahmedabad - Gandhinagar Highway. Village Bhat, Dist - Gandhinagar. Pin - 382 424.

- 2. Due Date: April 24, 2023 Before 17:00 hours
- 3. The offer should be submitted in portal only. First of all register your firm on shared link.
- 4. Offer received after due date for whatsoever reason may be rejected.
- 5. Offer should valid for acceptance for 90 days from date for submission of offer.
- 6. The price should be quoted with all details.
- 7. **Specify your tax condition.** Non indication of above levies will mean that prices are inclusive of all taxes and above levies.
- 8. Realistic and earliest completion period should be indicated in offer.
- 9. It will not be binding on us to accept the lowest offer.
- 10. Right to accept/reject any/all offers without assigning reason is reserved by us.
- 11. Offers which are incomplete or not meeting the conditions are liable for rejection.
- 12. Payment terms within 30 days of invoice receipt. If the payment term is document through bank, all banking charges shall be borne by the suppliers.
- 13. Please find below link to register your firm on Purchase Portal. Without completing registration process on portal can't submit offer.

First of all register your firm on shared link so can send inquiry through portal only.

Interested bidders have to register your firm in our Purchase portal.

Website for our portal is as >>>: http://afdpurchase.amul.in/



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Click Below links for Guidelines:

- 1. Guide for VRF MANUFACTURERS
- 14. Eligibility criteria: Turn over must be 1 CR per year in last three years. We prefer manufacturer only.
- 15. Once registration process completes, we invite vendor to submit, technical bid. Only technically approved vendor will submit commercial bid.
- 16. Need to submit test certificate for the supplied material.

We are an ISO 9001: 2008, ISO 14001:2004 and ISO 22000:2005 company; we follow sustainable eco-friendly processes in our organization and expect the same to be followed at your end. We emphasis on energy efficient system and utilization of renewable energy systems in eco friendly and sustainable way.

Note: If required please visit premises with prior confirmation before quote. Please arrange visit between 2:00 P.M. to 5:00 P.M. in working day.

: We may go for reverse auction/negotiation. If required we may ask for PBG.

Mail id as mentioned below.

Shri Hardik Gajjar : hardik.gajjar@amul.coop

Shri Bharat Naik : bharat.naik@amul.coop

Shri Prashantkumar: prashantkumar@amul.coop

Shri Prashant Sheth: prashant.sheth@amul.coop

Yours Faithfully,

For Amulfed Dairy,

Purchase Depart.



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Annexure - Ghee barrel heating

Technical Specifications:

Scope of work covers supply, installation, testing and commissioning of Ghee barrel heating system at AmulFed Dairy, Gandhinagar.

Brief details of required barrel heating system are as under:

Process : Batch type

Material stored in barrel : Ghee

Material quantity per barrel : 200 kg

No of barrels per batch : 8 Nos. (2 Pallets, each having 4 drums)

Size of pallet $: 1300 \times 1150 \text{ mm}$

MOC of barrel : MS

Average initial material temperature : 10 Deg C

Required final material temperature : 48 Deg C

Maximum melting time : 20 minutes (exclusive of loading and unloading time)

Heating mode : Steaming on external surface

Position of drum : Vertical, stationary

Type of loading : Manual, through stacker

System arrangement : Dual chamber with common middle wall

Size : Suitable to pallet size mentioned above along with

sufficient space on sides to allow steam sparging

Height : Approximately 1.5 meters

Ground clearance : 100 mm (Net of bottom condensate drain tray), with

adjustable heavy ball fit leg and base plate

Frame work : SS 304

MOC of outer body : MS at least 16 SWG with 20 SWG SS cladding



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MOC of inner surface : SS 304, floor having minimum 3 mm SS 304 plate

Type of door : Single opening heavy duty hinged door for each

chamber, with locking arrangement

MOC of Door : Outer MS with 20 SWG SS cladding and inner SS 304

Door sealing : Through suitable EPDM steam gaskets suitable for 300

Deg C temperature

Insulation : 100 mm rock wool with required thickness to maintain

maximum surface temperature of 50 Deg C

No. of steam spargers : On 3 sides (with 5 Nos. steam headers, equally spaced

along the height of tunnel with purging holes)

Maximum available steam pressure : 3.5 bar (g)

Steam Control Valve : 40 NB, Modulating based on actual temperature

Make : Forbes Marshall/MIL/Samson

MOC of all steam sparger pipes : SS 304, with minimum thickness of 2 mm

Condensate Drain Out System : Through at least 75 mm deep trough (tray) with

perforations for collection of condensate

Steam and Condensate Connections : Flanged to ASA 150, SS 304

Steam Isolation : 2" electronically operated ON/OFF valve

Matching Flanges : To be supplied along with unit mounted flanges

Temperature control : Chamber temperature control (85 to 90 Deg C) through

modulation of steam, using feedback from digital

temperature controller

Instruments : Digital and analogue type chamber pressure and

temperature indicators

Timer Control : 10 to 60 Second settable timer for making steam valve

ON/OFF as per time setting

• Offer includes loading, unloading, P&F, transportation, installation & commissioning, lodging/boarding etc.

• Send below RTGS form duly filled signed stamped of authorized with bank endorsement and cancel cheque.



(Previously Known as Mother Dairy, Gandhinagar) On Letter Head of Vendor / Customer.

To, General Manager AmulFed Dairy (A Unit of GCMMF Ltd.) Village:- Bhat, Near Indira Bridge, Gandhinagar-382 428

Dear Sir,

DATE:__

Sub: Fund Transfer Payments.

I/we request and authorise you to effect Fund Transfer Payment to my / our Bank account as per the details given below (Please map our account in your SAP):

Vendor Name:-	:	
Vendor Code	:	
Bank Account Name	:	
Bank Account Number	:	
Branch Name & Address of B	ank:	
Email Id	:	
Permanent A/c Number (PAI	N) :	
Name of the Auth signatory	:	
Contact Person	:	
Contact Number	:	
IFSC code	:	
MICR Code	:	
Type of Account	:	Savings / Current / Cash Credit
effected at all for reasons of responsible. I hereby authorized	incomplorise Ban nent and	rs given above are correct. If the transaction is delayed or not lete or incorrect information, I would not hold the user institution lik (as mentioned above) to credit my above mentioned account I I agree to discharge the responsibility expected of me as a
		Signature of Account Holder (s)
Mandatory fields -cannot be Kindly attach a blank can		c. heque with this mandate form.
Bankers Attestion -		
CERTIFIED THAT THE	PARTIC	CULARS FURNISHED ABOVE ARE CORRECT AS PER OUR RECORDS.
BANK STAMP		

SIGNATUR E OF BANK OFFICIAL