



(Previously Known as Mother Dairy, Gandhinagar)

Request for Quotation (RFQ)

AFD: PUR: HSG: Bare + annual inspection

12 April, 2021

To,

Dear Sir,

Sub: **Request for Quotation (RFQ)** for **"Bare and annual inspection of boiler"** as mentioned in annexure.

We invite your most competitive offer for **Bare and annual inspection of boiler** 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 GCMF Ltd) Plot No-35, Nr. Indira Bridge, Ahmedabad - Gandhinagar Highway. Village Bhat, Dist - Gandhinagar. Pin - 382 424.

2. Due Date: **April 29, 2021 before 17:00 hours**

3. The offer should be submitted in sealed cover super scribing on the top left hand corner offer for AFD: PUR: HSG: **"Bare and annual inspection of boiler"** If it is not super scribed it can be liable for rejection.

4. Offer received after due date for whatsoever reason may be rejected. We will not be responsible for postal delays.

5. Offer should valid for acceptance for 60 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 20-30 days of invoice receipt. Invoice should be raised after service avail. If the payment term is document through bank, all banking charges shall be borne by the suppliers.

13. **Herewith this we are attaching vendor registration form please fill it up & provide along with offer, without vendor form offer must not consider.**

Plot No. 35, Nr. Indira Bridge, Ahmedabad-Gandhinagar Highway, Village: Bhat, Dist.:Gandhinagar, PIN 382428

Tel. No. (+91-79) 23969055 – 58, Fax No. (+91-79) 23969059

Website: www.amul.com

AmulFed Dairy

A UNIT OF GUJARAT CO-OPERATIVE MILK MARKETING FEDERATION LIMITED

(Previously Known as Mother Dairy, Gandhinagar)

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 a 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 or put a mail.

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

: During contract period AFD reserves the right to terminate contract without assigning reason.

Mail id as mentioned below.

Shri Hardik Gajjar : hardik.gajjar@amul.coop

Shri Sunil Sharma : sunil@amul.coop

Shri Prashant Sheth : prashant.sheth@amul.coop

Yours Faithfully,

For AmulFed Dairy,

Purchase Depart.

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Subject: Enquiry for “Boiler Cleaning & Passing” of Boiler and its IBR related parts during Boiler Remaining Life Assessment (RLA) and fitness for service (FFS) and Annual Inspection for the year 2021-22. Bare inspection of GT-6096.

No	Details	Working Pressure	Registration no	Last date of passing
01	10TPH & pressurize economizer (annual inspection + bare inspection)	17.5 kg/hr	GT-6096 E-476	25/07/2020

Duration: 8 to 10 days and involvement of at least 4 dedicated persons for complete the job.

Scope of work

Smoke side cleaning

- Opening of boiler front door.
- Removal of burner (if required)
- Removal of all spirals
- Cleaning of all the tubes by wire brush manually, followed by air cleaning
- Removal of dirt/ash from all sides, collecting and throwing to the designated disposal area
- Assist in boiler open and hydraulic inspection
- Insert spiral back to the boiler after inspection (within 24 hours of inspection)
- Closing of front door
- Refitting of burner if opened.
- Clean the smoke side by High pressure water jet with adequate size of pressure gauge mounting on jet machine.

Note:

- 1) Cleaning to be witnessed by AFD Engineer, followed by boiler inspector

Water side cleaning

- Opening the Main hole door – by contractor
- Chemical putting inside the Boiler shell from main hole.
- Increasing the boiler pressure to 3-4 kg/cm² & holding for 24 Hrs- by AFD
- Drain the chemical solution (Kindly note that advance information will be issue to contractor about our cleaning program. He has to assure the maintaining cleaning program once finalized)

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- Opened the mud hole and main hole for cleaning and other mountings and accessories.
- Clean the chemical solution by flushing with water for 2-3 times.
- Clean the water tubes by wire brush & scrapper manually.
- Clean the waterside by High pressure water jet with adequate size of pressure gauge mounting on jet machine.
- Jet machine shall have ELCB

Note: Cleaning to be witnessed & satisfactory of AmulFed Dairy's Engineer, followed by Boiler Inspector

IBR Related boiler mountings and accessories

- Opening of all mountings and accessories from the boiler
- Opening Fusible plugs (two numbers) and keep them in safe hands.
- Apply dummy in place of fusible plugs
- To take the seat by lapping for all mountings and accessories if requires
- To prepare & keep ready all the IBR related parts for inspection
- To provide the Blind flanges if required
- Removal of necessary piping of gas line, Furnace oil line and other piping
- To open all measuring and controlling instruments for cleaning and inspection
- To open the necessary tubing connected to the boiler accessories and mountings
- To do the maintenance if require for all mounting, fitting and accessories
- To take the hydro test individual of all mountings and accessories before refitting.
- Refitting all the mountings and accessories on the boiler for the final inspections
- To take the boiler hydro test before the inspector inspect the boiler
- Preparation for the open inspection
- Boiler front door refractory work if required
- During the job insulation removal and re-insulation to be done as per requirement
- Refitting all the necessary equipments for the normal operation of boiler by cutting and applying appropriate size of gaskets where necessary.
- Removal of dummy and refitting of fusible plugs previously removed
- After taking boiler pressure at 5 kg/cm², hot tightening procedure followed

ECONOMISER Cleaning

- Open the doors of economizer
- Clean the outside of flue gas tubes by wire brush/pressure jet, Apply appropriate size of pressure gauge
- Clean inside of water tube by acid circulation

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- Final closes the doors after cleaning activity

Note:

Maintenance and hydro test to be witnessed & satisfactory of AmulFed Dairy's Engineer, followed by Boiler Inspector

Boiler accessories and mounting are mention into the Annexure-A for 10, 12 and 15 TPH boilers for your kind information only. IBR related all the items come into contractor scope.

IBR related welding for the boiler tubes work if required

10 TPH IBR Boiler heating surface area 205 Sq. Mtr

While the annual inspection if we find the tubes are in damage condition like cracking, puncher and any other damaged during the cleaning activities, replacement of tubes also is in your scope of work.

- Removal of seal welding, collapsing expanding, removal of tube, cutting tube to the size, fitting of the tubes, expanding of the tubes, seal welding of the tubes.
Offer should be given for each tube and give different rate for the different quantities mention below.

- 1) 1 to 5 tubes
- 2) 6 to 10 tubes
- 3) 11 to 20 tubes
- 4) 21 and above tubes

AFD Scope of work

- Consumable like Sulphamic acid, Boiler tubes, Wire brush, scrapper, emery paper, Water, Air, Electricity connection, spares of mountings and accessories will be supported from AFD.
- AFD will bear only the charges towards govt. annual inspection fee.

Contractor Scope of work

- All tools and tackles like Pneumatic grinder, welding rods, requirements & arrangements for the tube replacements and anything, other than the mentioned above and skilled manpower etc. are to be arranged by Contractor.
- Consumable list, which are, require during the annual inspection and maintenance before two month of job start by Contractor.
- Rest all the expenses like visiting, travelling, handling etc, are to be bear by Contractor.
- Besides MDG scope of work, other works directly comes into the contractor scope.

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- Arrangement of Inspector's travelling and other facility required to be arranged by contractor
- Contractor must complete the job before the mention time limit in any case.
- Tube replacement job if required while the annual inspection and cleaning activities as per IBR regulation and requirements by contractor

Annexure-1.1

No	Description	Size	Quantity
01	Non return valve	4"	01
02	Air vent isolation valve	1 ½"	01
03	Feed check valve	1 ½"	01
04	Blow down valve	1 ½"	01
05	Safety Valve	1 ½"	01
06	Mobery unit isolation valve	1"	02
07	Water transmitter isolation valve	1"	02
08	Niddle valves	½"	04
09	Gauge glass cock	½"	04
10	Mobery drain isolation valve	½"	01
11	Gauge glass header isolation valve	½"	01
12	Pressure gauge & switch isolation valves	½"	04
13	Feed water line isolation valves	1 ½"	05
14	Feed water line non-return valves	1 ½"	02
15	Fusible Plug		01
16	Man Hole		01
17	Mud Hole		01

Annexure-1.2

No	Description	Size	Quantity
01	Steam stop valve	6"	01
02	Non return valve	6"	01
03	Air vent isolation valve	1"	01
04	Feed check valve	2"	01
05	Blow down valve	1 ½"	01
06	Safety Valve	1 ½"	02
07	Mobery unit isolation valve	1"	02
08	Gauge glass cock	½"	04
09	Mobery drain isolation valve	½"	01

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10	Pressure gauge & switch isolation valves	½"	02
11	Feed water line isolation valves	3"	05
12	Feed water line non-return valves	1 ½"	02
13	Man Hole		01
14	Mud Hole		02
15	Hand hole		04

Annexure 2

- 1) Quote the separate price for boiler & economizer inspection (routine & bare) and for steam test.
- 2) Price should be exclusive of all taxes, service taxes etc. and if any, should be clearly indicated in percentage. Non-indication of above levies will mean that prices are inclusive of above levies
- 3) Kindly mention No. of days you require to complete the task.
- 4) Payment will be done after satisfactory service of all the Boilers & after certification of consult user of Boiler.

A VENDOR SCOPE OF WORK FOR BOILER BARE INSPECTION

- Internal flushing and cleaning work of Boiler & Economizer tubes from Flue gas sides
- Chemical Cleaning of boiler tube (Shell Side) by Sulphamic Acid.
- Boiler mountings to be overhaul. i.e. Pressure Gauge, Level Gauge, Safety valves, Level Transmitter,
- Steam Stop valves, Mobery, Blow down, Feed check valve
- Boiler Shell all mountings gaskets to be replaced.
- All isolation valve gasket to be replaced.
- Boiler & Economizer Pressure parts to be checked as per IBR procedure.
 - Thickness Test for Tubes & Shell.
 - DPT (Dye Penetration Test), RT (Radiography Test), UT (Ultrasonic Test) and other tests as per IBR Team guidelines.
- Tubes Replacement if Thickness below Range (as per IBR procedure & by IBR welder) & DPT/RT/UT.
- Steam test to be carried out in presence of Boiler Inspector.
- Removal of cladding & insulation of boiler and economizer, all mountings, stand pipes, water/steam pipes etc.
- Disposal of removed glass wool/cera wool from AFD premises.

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VENDOR REGISTRATION FORM

(FOR AUTHORIZED, DISTRIBUTORS/DEALERS/STOCKISTS, TRADERS, SERVICE PROVIDERS)

1. Category Item/Service for : which registration is sought
2. Name of Firm :
3. Address of Reg. Office : E-mail :
Phone (with STD Code) :
4. (a) Name of Contact Person :
(b) Status of the firm : (Outside Gujarat, If any)
5. In case, Partnership firm :
(a)
(b)
(c)
6. If Proprietary Concern – Name :
7. If Private/Public Ltd. Co. :
(Memorandum of Association to be enclosed)
8. Year of Establishment of the firm :
9. Category of items handled by you and their details :

Item catg.	Size	Make	Manufacturer	Name of
Agency (Enclose a copy of Dealership/Agency approval letter from manufacturers)				

10. Name and address of the dealer / depot from where you get delivery of item offered to us :
11. Please enclose details of Manufacturer of the products offered to us :
12. GST No. :
13. PAN No. :
14. Excise Reg. No. :

(Please enclosed Photocopies of above registration certificates)

15. Last 03 Years Sales (Business) of your firm (Avg. in Rs. Lacs):

I	(From	to) Rs.
II	(From	to) Rs.
III	(From	to) Rs.

16. List of leading buyers from you for the products (services) offered to us
17. Item Category Name and address of buyer Annual business (Rs. Lacs)
18. Name of Bankers
19. IT Clearance certificate no. and date (Enclose a copy)
20. Latest annual report/ Auditor's Certificate
21. In case you are/were a supplier / service provider to co-op. dairies in Gujarat, please mention (If yes then attach purchase order copy with this form)
(a) Name of dairy
(b) Item supplied
(c) Quantities supplied per year
22. If the business is discontinued with any of the reasons :
23. Whether any of your relatives are working with us or with our member dairies, if so, details

24. Please enclose product catalogs, specification, standard price list etc. for the item category being offered to us.

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25. FSSAI No (If applicable) - _____ Valid From _____ Valid Upto _____

Kindly attach a copy of the same.

26. Any other information you would like to furnish to us.

THE ABOVE INFORMATION IS TRUE IN ALL RESPECTS AND WE UNDERTAKE TO INFIRM YOU IF ANY CHANGE IN THE ABOVE PARTICULARS REGARDING OUR BUSINESS FROM TIME TO TIME.

PLACE :

SIGNATURE OF AUTHORISED REPRESENTATIVE

DATE :

OF THE FIRM UNDER PROPER SEAL

FOR OFFICE USE

VENDOR NO:

★ INFORMATION RECEIVED IS FOUND TO BE SATISFACTORY

ENDORSED BY

RECOMMENDED

APPROVED

PURCHASE EXECUTIVE

TEAM LEADER

GENERAL MANAGER

PURCHASE

CHECKLIST OF DOCUMENTS TO BE SUBMITTED

- COPY OF PAN CARD
- COPY OF GST REGISTRATION
- COPY OF BALANCE SHEET OF LAST THREE YEARS
- COPY OF TIN REGISTRATION
- COPY OF MSMED REGISTRATION

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- COPY OF INCOME TAX RETURN OF LAST THREE YEARS
- COPY OF INCOME TAX RETURN OF LAST THREE YEARS
- COPY OF ISO CERTIFICATIONS (IF ANY)
- COPY OF SERVICE TAX REGISTRATION

PLEASE SEND THE FILLED FORM ALONG WITH ALL DOCUMENTS AS MENTIONED ABOVE TO THE FOLLOWING ADDRESS:

GENERAL MANAGER

AMULFED DAIRY, (A UNIT OF GCMMF LTD)

PLOT NO 35, Nr. INDIRA BRIDGE,

AHMEDABAD-GANDHINAGAR HIGHWAY,

P.O. BHAT- 382428 GANDHINAGAR