



AmulFed Dairy, Gandhinagar

(A unit of Gujarat Cooperative Milk Marketing Federation Ltd)

Near Indira Bridge,

Ahmedabad-Gandhinagar Highway

Bhat, Gandhinagar

Gujarat

India-382428

Request for Bid/ Proposal (RFB/ RFP)

(Electrical & Thermal) Total Energy Audit (TEA)

Approximately 90 Plants under Amul Brand

(Dairy, Packaging Film Plant, Chilling Centre, Cattle Feed Plant, Cheese Plant,
Chocolate Plant and Food Processing Plants)

Total Energy Audit Tender 2022



Issue letter of tender document

(Electrical & Thermal) Total Energy Audit (TEA)
Approximately 90 Plants under Amul Brand
(Dairy, Packaging Film Plant, Chilling Centre, Cattle Feed Plant, Cheese Plant,
Chocolate Plant and Food Processing Plants)

This tender document set is issued to:

Name of the Tenderer:

Address of the Tenderer:

The token fee for this set of tender documents is **Rs 10,000/- (non-refundable)**

Date of sale of Tender document vide receipt No..... Dated.....

Note: Tender Document is issued to any interested party. Checking and meeting/
qualifying of eligibility criteria are responsibility of tender Purchaser. Mere purchasing
the tender does not make a tender purchaser qualified for the eligibility criteria.

For and behalf of Authorized Signatory

(AmulFed Dairy, Gandhinagar)

Invitation for Bids (IFB)

**Section 1.01 AmulFed Dairy Gandhinagar
(A Unit of Gujarat Cooperative Milk Marketing Federation Ltd)
Near Indira Bridge, Ahmedabad-Gandhinagar Highway, Bhat,
Gandhinagar 382428
Phone 23969055-56 Fax 079-23969059**

We invite sealed bids from eligible bidders for the following works:
(Electrical & Thermal) Total Energy Audit (TEA) Approximately 90 Plants under Amul Brand (Dairy, Packaging Film Plant, Chilling Centre, Cattle Feed Plant, Cheese Plant, Chocolate Plant and Food Processing Plants)

Bid Reference	AFDG: P&U: Energy audit
Sale	Starts from 11 am of 20.06.2022 (Monday) and ends at 4 pm of 16.07.2022 (Saturday)
Pre-bid meeting	There shall be no physical meeting. All queries must be through emails only. Cut-off date of email is 09.07.2022 (Saturday) at 15:00 hours.
Submission	Up to 05.00 pm of 18.07.2022 (Monday)
EMD (Rs)	50,000/- NEFT/ RTGS (Documentary Proof is to be submitted) Account details: AmulFed Dairy HDFC Bank Current Account Number IFSC Code Cheque copy is provided
Completion by	Main Audit by 31 March 2024 (Report submission to CEIG) Second Audit (Follow-up with new findings) by 31 March 2026 (Report submission to CEIG) Consolidated Report and Presentation for GCOMMFL by 30 September 2026.

Eligibility Criteria

Proven track record of carrying out Total Energy Audit (Thermal and Electrical) of several continuous processing plant involving use of steam, hot water, electrical energy – preferably Dairy plants and having technical and financial capability to successfully carrying out our 90 units Total Energy Audit within the time frame specified – this will be judged by our technical committee based on the documentary evidences provided by the bidders in the submitted bids. No further communication will be made in this respect for obtaining any further document.

Must be approved by the Chief Electrical Inspector of Gujarat (CEIG)

Must possess at least the following list of energy audit equipment – owned or hired basis at least for one year at the time of submission of tender

SN	Model No	Make
1	Power & Harmonics Analyzer	KRY KARD
2	3 Phase Power Meter	MECO
3	AVM-01 Anemometer	PROVA INSTRUMENTS
4	62 MINI IR Thermometer	FLUKE
5	Digital Lux meter	Lutron
6	Transit time flow meter DCT7088	Polysonic, USA
7	Digital Thermo Hygrometer	Lutron
8	Psychrometer	Dimple
9	16 Channel Process Data Logger	NIPPON
10	Thermal Imager	FLIR (E-30)
11	Flue gas Analyzer	TESTO

Experienced and qualified (certified energy manager of BEE) at least 2 persons in the organization payroll/ associates/ partners

All the necessary documents and supporting must be provided to establish the eligibility criteria. All the documents asked in the vendor registration form also must be submitted. Eligibility criteria shall be evaluated based on the supporting documents provided. No opportunity will be given for furnishing any further document. So, bid must be complete in all respect with all information and supporting documents.

Minimum documents to be submitted for evaluation of eligibility are as under:

- a. Details list of Energy audit carried Out – name and address of plant, contact person (mobile and email), plant type, production capacity, products, electrical energy and thermal energy use per annum, year of audit (start date and end date), saving potential suggested
- b. Company profile giving all details – type of organization, Article of association, Memorandum of Understanding, Company registration certificate, IT returns, Financial statements

c. You are requested to establish your eligibility furnishing the minimum qualifications required with necessary supporting documents

d. You must submit this form (*Table 2 and 3*), duly filled in, along with the supporting documents as per following checklist given in *Table 1*:

SN	Eligibility Criteria	Minimum Requirements
1	Proven track record/audit of continuous process plant	One automated continuous processing plant having CD of 1 MVA in each last four years, - 2018, 2019, 2020, 2021 Two reference letters dated NOT before two years on the date of tender submission date
2	Technical Capabilities	Submit one multi-plant consolidated report having saving potential of Rs 50 lakh
3	Financial Capacities	GST return of Rs 25 Lakh in each last three years, Single energy audit contract of Rs 10 Lakh
4	CEIG Approval	Must
5	Availability of List of equipment	Must
6	Certified energy manager of BEE	2
	Graduate Engineer/ Dairy Technologist	4
	Audit Team (1 CEM + 2 BE/BTech)	2
7	Any Commercial Deviations taken	Not acceptable - to be got clarified in pre-bid meeting
8	Any technical deviation taken	Not acceptable - to be got clarified in pre-bid meeting
9	Vendor registration form	must be submitted
10	Eligible	Must
11	Remarks	State clearly if any



1. Purchase of Bidding Document

- 2.1 The bid document may be purchased on submission of a written application (through e mail) and payment of non-refundable price of the bid document (Rs. 10,000/- (Including GST)) through RTGS/Fund Transfer (detail for the same is given below), during office hours (10:00 to 16:00) on all working days (Monday to Saturday, except public holiday).
- 2.2 Tender Document will be issued in soft copy through E-mail only after receipt of tender fees through NEFT/ RTGS/ Online system.

2. Submission of Bid

- 3.1 The bidders, who purchase the bidding document, are eligible for submission of bids in their name only.

3. Bid Security

- 4.1 All bids must be accompanied by bid security (Earnest Money Deposit – EMD) in the form specified in the bidding document. The bids not accompanied with EMD shall be summarily rejected. The bid security shall be denominated in Indian Rupees of value as specified and shall be in the form of Bank Guarantee from Nationalized or Scheduled Banks or Through RTGS/Fund Transfer (Bank detail is as below for your reference).

The Bid security may be forfeited if

- ❖ A bidder or supplier withdraw its bid during the period of bid validity specified by the bidder/ supplier on the bid form or
 - ❖ In case of successful bidder/ supplier, if the bidder/ supplier fails to sign the contract.
- ❖ Here you can find the Bank Detail for submission of Tender Fees & EMD.

AmulFed Dairy, Gandhinagar

HDFC Bank A/c. No: A/c. No. **00060310001593**
Branch Code: 0006 (NAVRANGPURA BRANCH)
Bank AD Code: 0510007-5700009
Swift code: HDFCINBB
IFSC Code: HDFC0000006

4. Procedure to participate in above inquiry:

- 1) All the interested bidders have to participate in the inquiry through our purchase portal by registering your firm as a new vendor (if your firm already have registration in our PP, then you have to login to your account and request AFD to send RFQ).
- 2) Interested bidders have to register your firm in our Purchase portal.
 - a. Website for our portal is as >>>: <http://afdpurchase.amul.in/>
- 3) Click Below links for Guidelines :
 1. [Guide for VRF - Other than MANUFACTURERS](#)
 2. [Guide for VRF - MANUFACTURERS](#)

- 4) Offer through mail/hardcopy are not accepted and stand for rejection, your competitive bids should be submitted through our online portal only.
- 5) Interested bidders have to submit their technical specification/detail first. Only after technical evaluation qualified bidders will be invited for submission of commercial bid online.
- 6) Commercial bid shall be submitted online by date and time in mentioned above.

5. Rights Reserved by AFD

AmulFed Dairy, Gandhinagar at all its sole discretion and without assigning any reason thereof, reserves the right to accept and/or reject the whole or part of any or all the bids received.

6. Validity

The offer should be valid for 120 days from the date of tender opening.

- Interested bidders may obtain tender documents at the following address:

AMULFED DAIRY
(A Unit of GCMMF Ltd.)
Near Indira Bridge,
Bhat, Ahmedabad- Gandhinagar Highway
Gandhinagar 382 428
Tel. No.: (079) 23969055/23969056
Fax: (079) 23969059