



**Gujarat Cooperative Milk Marketing Federation Ltd, Anand
AmulFed Dairy (Previously known as AmulFed Dairy)**

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

Request for Bid (RFB) for “Design, Supply (Including unloading at Site), Installation, Testing and Commissioning (DSITC) of 2 Nos. of Cooling Towers at AFD on buyback offer basis” as per given scope of work.

AFD: PUR: ENQ: 2024: 862





AMULFED DAIRY

(A Unit of Gujarat Co-operative Milk Marketing Limited)
Plot No. 35, Near Indira Bridge, Ahmedabad-Gandhinagar Highway
Village - Bhat, Dist - Gandhinagar - 382428
Phone: +91-79-3969055/56 Fax: +91-79-3969059

We invite sealed bids from eligible bidders for the following works: “**Design, Supply (Including unloading at Site), Installation, Testing and Commissioning (DSITC) of 2 Nos. of Cooling Towers (1. Capacity 41 m3/hr and 2. Capacity 100 m3/hr) at AFD on buyback offer basis**” as per the scope of supply mentioned in the Inquiry:

Bid Reference	AFD: PUR: ENQ: 2024: 862
Bid Start	Starts from 02/12/2024
Bid Submission	Technical Submission up to 12/12/2024 before 6:00 PM
Commercial Bid Submission & Opening	Commercial Bid Submission up to 20/12/2024 before 4:00 PM
Completion period	2.0 months

Eligibility Criteria

- 1) Bidder should be having minimum one successful installations of similar nature working in India.

Technical Specification with scope:

As per the Annexure-I for Capacity 41 m3/hr

As per the Annexure-II for Capacity 100 m3/hr

Procedure to participate in above inquiry:

- 1) All the interested bidders must 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) Offer through mail/hardcopy are not accepted and stand for rejection, your competitive bids should be submitted through our online portal only.
- 4) Detail technical specification as per Annexure-I for your reference.
- 5) Interested bidders must submit their technical specification/detail first, only after technical evaluation/approval, bidders will be invited for submission of commercial bid.

Warranty: 24 months from date of commissioning

Payment term:-

Payment for supply, installation and commissioning contracts must be strictly as below:

- 1) 20% advance of total basic value of contract (Supply + Erection & Commissioning) on submission of following:
 - (i) Acceptance of the order i.e.

- a. Submission of the Duplicate copy of the order duly signed by the authorised signatory putting stamp of the Organisation.
 - b. Against a bank guarantee for equivalent amount valid for 60 days beyond the stipulated delivery (as per schedule of delivery/supply)/ completion period.
- 2) Payment against Supply and erection of equipments/material: (with 100% taxes)
65% payment of supply value within 30 days on safe receipt of goods at site
- 3) 15% balance payment within 30 days of satisfactory commissioning of machine. On submission of:

The Performance Security shall be in the amount of 15% of the Contract price up to sixty days after the date of completion of performance obligations including warranty obligations.

Notes: For all the payments to be made against bank guarantees, The Bank Guarantees should be obtained from Nationalized Bank or ICICI Bank, HDFC Bank, IDBI Bank, Kotak Mahindra Bank or acceptable Bank by AFD.

Liquidated Damages

Bidder/Supplier fails to deliver any or all of the Goods or perform the Services within the time period(s) specified in the Contract, the Purchaser shall, without prejudice to its other remedies under the Contract, deduct from the Contract Price, as liquidated damages as under:

- a. **For the Supply Component:**
A sum equivalent to 0.5% of the delivered price of the delayed goods (As per the price break up furnished by the supplier and accepted by the Purchaser, which the supplier fails to supply within the time period specified in the contract for each week of delay.
- b. **For the Erection and Commissioning Component:**
A sum equivalent to 0.5% of the un – executed portion of each week of delay or part thereof beyond the time specified in the contract for the successful completion of the plant.

The total amount so deducted as per above, shall not exceed 5% of the Contract value. Once the maximum is reached, the Purchaser may consider termination of the Contract.

Rights Reserved by AmulFed Dairy (A unit of GCMMF Ltd).

AmulFed Dairy (A unit of GCMMF Ltd), at 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.

Validity:

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

Contact details: For any techno-commercial query you may contact Kishan Bhadja (9726585752), Yogendra Sodha (7046036777) or (E-mail- kishan.bhadja@amul.coop, yogendra.sodha@amul.coop, bharat.naik@amul.coop) of Purchase department.

Annexure-I

Sr No.	AFD specification	SUPPLIER SHOULD FILL THEIR DATA
1	New cooling tower shall be installed in existing cooling tower place. So, Existing cooling tower removing work in scope of vendor and new cooling tower shall be installed in this place.	
2	Existing cooling tower should be consider in buy-back.	
3	Flow : 41 m3/hr	
4	Model	
5	Type : Induced draft, counter flow	
6	Hot water inlet : 80 Deg C	
7	Cold water outlet : 32 Deg C	
8	Ambient DBT : 45 Deg C	
9	Ambient WBT : 28 Deg C	
10	No of cells : suitable or available Space	
11	Casing: FRP	
12	Fan : FRP	
13	Air inlet louvers : PVC	
14	Fills : ABS material	
15	Basin : FRP	
16	Vendor has to share volume of Basin	
17	Inspection window : One on each cell	
18	Inspection ladder : Aluminium, cage type	
19	Drift eliminator : ABS	
20	Water distribution : Through spray nozzles	
21	Water distribution header MOC MSHDG	
22	Supporting Structure : M.S. Hot Dipped Galvanised	
23	Make up float : Heavy duty suitable to water inlet pressure of 3.5 kg/cm2	
24	Motor with canopy : IE3, standard make, with IP65 rating, VFD compatible. Need to be share below details of Motor Make RPM kW	
25	Drive : Direct / Suitable	
26	Maximum available space : 2 meter length x 2.6 meter width	
27	Drain Provision : with isolation valve	
28	Connection: Supply of Counter flange of cooling tower inlet, Outlet, make-up water, overflow and drain connection with MS material	
29	Antivibration pad	
30	Scope: Supply, unloading, unpacking, shifting, erection and commissioning (Vendor please visit site to see the place of installation)	

31	Total wetted surface area of cooling tower	
32	Hot Water Inlet connection size	
33	Cold Water Outlet connection size	
34	Overflow connection size	
35	Drain connection size	
36	Make-up connection size	
37	Vendor need to be share shutdown time require for below activity 1. Removing of Existing cooling tower 2. New Cooling tower installation and commissioning	

Annexure-II

Sr No.	AFD specification	SUPPLIER SHOULD FILL THEIR DATA
1	New cooling tower shall be installed in existing cooling tower place. So, Existing cooling tower removing work in scope of vendor and new cooling tower shall be installed in this place.	
2	Existing cooling tower should be consider in buy-back.	
3	Flow : 100 m3/hr	
4	Model	
5	Type : Induced draft, counter flow	
6	Hot water inlet : 65 Deg C	
7	Cold water outlet : 32 Deg C	
8	Ambient DBT : 45 Deg C	
9	Ambient WBT : 28 Deg C	
10	No of cells : suitable or available Space	
11	Casing: FRP	
12	Fan : FRP	
13	Air inlet louvers : PVC	
14	Fills : ABS material to withstand high temperature	
15	Basin : FRP	
16	Vendor has to share volume of Basin	
17	Inspection window : One on each cell	
18	Inspection ladder : Aluminium, cage type	
19	Drift eliminator : ABS	
20	Water distribution : Through spray nozzles	
21	Water distribution header MOC MSHDG	
22	Supporting Structure : M.S. Hot Dipped Galvanised	
23	Level switch provision should be provide 1/2" BSP thread connection to monitor water level of basin	
24	Make up float : Heavy duty suitable to water inlet pressure of 3.5 kg/cm2	

25	Motor with canopy : IE3, standard make, with IP65 rating, VFD compatible. Need to be share below details of Motor Make RPM kW	
26	Drive : Direct	
27	Maximum available space : 3.9 meter length x 3.9 meter width	
28	Drain Provision : with isolation valve	
29	Connection: Supply of Counter flange of cooling tower inlet, Outlet, make-up water, overflow and drain connection with MS material	
30	Antivibration pad	
31	Scope: Supply, unloading, unpacking, shifting, erection and commissioning (Vendor please visit site to see the place of installation)	
32	Total wetted surface area of cooling tower	
33	Hot Water Inlet connection size	
34	Cold Water Outlet connection size should be match with existing outlet line to avoid modification in line. Existing outlet connection size is DN250	
35	Overflow connection size	
36	Drain connection size	
37	Make-up connection size	
38	Vendors need to be share shutdown time require for below activity 1. Removing of Existing cooling tower 2. New Cooling tower installation and commissioning	