

TENDER NOTICE

Sealed Tender offers are invited for supply installation and commissioning of 30 KLPH **Milk Chiller** required at Gokul Dairy project, Gokul Shirgaon, Kolhapur. Tender details alongwith Scope of work, technical details & Terms conditions are available on web site www.gokulmilk.coop and also at our Gokul Shirgaon office. Sealed Tenders duly marked as '**TENDER FOR RAW MILK CHILLER**' along with EMD of **Rs. 10,000/-** by Demand Draft should reach our Gokul Shirgaon, Kolhapur office on or before - **15.01.2026** Right to accept or reject any Tender without assigning any reason is reserved.

Managing Director **Chairman**
Kolhapur Zilla Sahakari Dudh Utpadak Sangh Ltd.,
B-1, M.I.D.C., Gokul Shirgaon, Kolhapur - 416 234

KOLHAPUR ZILLA SAHAKARI DUDH UTPADAK SANGH LTD., KOLHAPUR

General Terms & Conditions of Tender

(30000 LPH Milk Chiller)

- 1) Tenderer should submit their offer on their letter head Price details are to be given in the prescribed format only.
- 2) Earnest Money Deposit of Rs. 10,000/- (Rs. Ten thousand only) must be sent alongwith the Tender by D/D or RTGS issued in the name of Kolhapur Zilla Sahakari Dudh Utpadak Sangh Ltd. Tender offer without EMD will not be considered. RTGS details given below

Name of Project Authority	Kolhapur Zilla Sahakari Dudh Utpadak Sangh Ltd., Kolhapur
Address of Project Authority	B-1, MIDC, Gokul Shirgaon, Tal Karvir, Dist. Kolhapur, State Maharashtra Pin Code 416 234
Name of Bank	Bank of Maharashtra
Bank A/c No.	60182028384
IFSC Code	MAHB0001575
Branch Name & Address	B-1, MIDC, Gokul Shirgaon, Tal Karvir, Dist. Kolhapur, State Maharashtra Pin Code 416 234

- 3) Delivery of chiller is to be given at our Dairy plant at B-1, M.I.D.C., Gokul Shirgaon, Kolhapur.
- 4) Price offered by the Tenderer should be valid for a minimum period of 3 months from the date of submission of Tender.
- 5) Tender in a sealed cover duly marked as 'TENDER FOR RAW MILK CHILLER' should reach our Gokul Shirgaon, Kolhapur office on or before - **15.01.2026**
- 6) Payment Terms
 - a) 30% of total basic price will be given as an advance against Bank Guarantee of equivalent amount.
 - b) 50% payment alongwith 100% amount of GST will be released after delivery & inspection at our site.
 - C) Remaining 20% payment will be released after satisfactory installation & commissioning of Chiller on submission of performance B.G. for 10% amount of basis price valid for a period of one year.
- 7) Right to accept or reject any or all Tenders without assigning any reason is reserved.

Managing Director

Technical Specifications:

Raw Milk chiller PHE of capacity :-

30000 LPH (Bare plate pack only) - 1 No.

Design Basis -

- 1) Type :- Plate Heat exchanger
- 2) Make :- IDMC/ALFA LAVAL/GEA Ecoflex/Tetra pak
- 3) Capacity :- 30000 LPH
- 4) Product :- Milk (max 7.5% Fat & 9.5% SNF)
- 5) Temp Programme :- 40°C to 4°C
- 6) MOC of plates :- ss 316
- 7) Sections :- Single
- 8) Cooling medium :- Chilled water @ 2°C
- 9) Chilled Water flow rate :- 60,000 LPH maximum
- 10) End connections :-
 - Product -76 mm SMS connection
 - media - SMS connection suitable for chilled water flow 60000 L/Hr

Technical Specifications and Scope of Supply

1.0 Plate Heat Exchanger

Plates: The plates shall be made from stainless steel (SS 316) in sanitary design. All the product contact and exterior surfaces shall be easily accessible or readily removable for cleaning and inspection.

Gaskets: The sealing gaskets must ensure complete sealing and prevent any cross-leakage between product and service liquids. Gaskets shall be sanitary type and shall continuously bond to the heat transfer surface. The Gasket material shall be of food grade , non-toxic, fat resistant, non-absorbent and shall have smooth surface. The material shall withstand a water sterilization temperature of 100 deg C, 1% hot acid solution at 70 deg C and 2% lye solution at 85 deg C. Gaskets' MOC shall be Nitrile/EPDM. Gasket shall be glue free/snap in type.

Supporting Frame: The supporting frame for the plate pack shall be of a self-supporting design made of stainless steel (AISI 304) clad mild steel with a manually operated stainless steel (AISI 304) tightening device. The tightening device shall be able to exert uniform pressure on all the parts of heat transfer plates to prevent any leakages from chiller. The frame and tightening device shall prevent the plates from deflecting under pressure differential of minimum 4 kg/sq.cm.

Accessories

Inlets/Outlet: The inlets and outlets in each section of the heat exchanger for products as well as service be provided with complete stainless steel (AISI 304) unions.

Thermo-wells: SS (AISI 304) pockets for thermometer on required ports for Product and service inlet outlet connection. Suitable no. of pockets is included.

Ball Feet: PHE plate pack shall be provided with SS304 ball feet for height adjustments upto 50 mm -04 Nos.

Tools: Essential special tools shall be supplied with the PHE.

Finish: All weld joints shall ground smooth. All stainless steel surfaces shall be polished to 180 grit.

Installation & commissioning: Supervision for installation & commissioning of milk chiller is in bidder's scope.

Documents Required:

	For Approval	For Records	Soft Copy
G.A drawings	2 Hard Copies	3 Copies	One
Op. & Maintenance manual		3 Copies	One
Guarantee & warranty cards	As per norms		
Material Test Certificates	-	3 Copies	-
Plateage Diagram	2 Hard copies	3 Copies	One

Guarantee: The supplier shall be responsible & be liable for free replacement or repair at our option the unit supplied that need replacement or repair because of any defect in the material , workmanship or in the design (obtaining design conditions) brought to the notice of supplier within twenty four months from the date of supplies or eighteen months from the date of commissioning whichever is later.

FORMAT

(To be given on Letter head of Tenderer)

To,
The Managing Director
Kolhapur Zilla Sahakari Dudh Utpadak Sangh Ltd.,
B-1, M.I.D.C., Gokul Shirgaon,
Kolhapur - 416 234

Sub - Tender for 30 KLPH milk chiller

Dear Sir,

With reference to the Tender Notice published in _____, /we submit our Tender offer for supply of 30 KLPH capacity milk chiller at your Gokul Dairy project, Gokul Shirgaon, Kolhapur. We have thoroughly studied specifications of required chiller & also Terms & Conditions of this Tender.

Total all inclusive price of Chiller Rs.

(In words Rs. _____)

(Price details are given in the price schedule attached herewith)

Required Delivery Period --

Other information if any --

Place --

Date --

Seal & Signature of Tenderer

FORMAT

PRICE SCHEDULE

(To be given on Letter head of Tenderer)

PRICE DETAILS -

Basic Price of chiller with Installation & Commissioning charges	Rs.
GST	Rs.
Total Price with GST	Rs.

(In words Rs)

Date

Seal & Signature of Tenderer