

Technical Request for Quotation (RFQ) : Strategic Acquisition and Expansion of Dairy Processing Infrastructure

1. Project Overview and Strategic Intent

The Kolhapur Zilla Sahakari Dudh Utpadak Sangh Ltd. (Gokul) is initiating a strategic expansion to capture the burgeoning dairy market of Pune and Mumbai. This project involves the acquisition of an industrial dairy processing asset or a project-ready green field site. The objective is to establish a high-capacity hub that optimizes the supply chain between procurement clusters and urban consumption centers.

2. Mandatory Site and Capacity Parameters

All proposals must strictly adhere to the following baseline requirements as per the official tender notice :

- **Land Requirement:** 4 to 10 acre clear-title, Non-Agricultural (NA) land.
- **Strategic Location :** Must be situated adjacent to the highway between Satara and Katraj for logistical efficiency.
- **Initial Capacity :** 3 to 7 Lakh Litres Per Day (LLPD) for processing and packing with cold storage capacity. The plant should be in running condition.
- **Scalability Target :** The site and utility infrastructure must be engineered for an expandable capacity of 10.0 LLPD.

3. Detailed Schedule of Machinery and Equipment

Based on the industrial appraisal standards for this project, the facility must be equipped with the following specific machinery (or equivalent high-tier brands) :

Raw Milk Reception Dock (RMRD) & Intake

Equipment Description	Capacity/Specification
Plate Heat Exchanger (PHE) Chiller	20,000 LPH
Duplex Filter & Centrifugal Pumps	SS304, High-through put
SS304 Flow Plates	Manual/Automated Routing
Tanker Unloading Hose Pipes	Food Grade Dunlop Hoses

Milk Processing & Thermal Treatment

Equipment Description	Capacity/Specification
HTST Milk Pasteurizer	10,000 LPH, 316 Plates
High-Pressure Homogenizer	10,000 LPH, High-pressure
Centrifugal Cream Separator	10,000 LPH
Cream Pasteurizer Unit	3,000 LPH (Model MS-6)

Storage and Silo Farm

Equipment Description	Capacity/Specification
Vertical Storage Silos	80,000 Ltr (2 Units), SS 304
Horizontal Milk Storage (HMST)	15,000 Ltr (Multiple Units), SS 304
Insulated Overhead Storage	1,000 Ltr, SS 304

Pouch Packing&DispatchLogistics

Equipment Description	Capacity /Specification
VFFS Pouch Packing(Servo)	12,000 PPH (5 Units)
Auxiliary Packing Machines	10,000 PPH (3 Units)
Automatic Crate Washer	2,400 Crates / Hr
Spiral &Chain Conveyors	Suitable capacity
Date Coding Systems	Automated Pouch Printing

Utility Infrastructure

Equipment Description	Capacity/Specification
IBR Steam Boiler(3-Pass)	3 TPH, 17.5kg/cm
Vapour Absorption Machine (VAM)	Lithium Bromide absorption
Diesel Generator (DG)Sets	250 KVA (2 Units)
Power Transformer	500 KVA, 22KV/433V
APFC Panel	500 KVA, Power Factor Correction
Water Softener Plant	200 M (Cubic Meter)

Value-Added Product (VADP) Sections

Section	Equipment Description
Ghee	Ghee Settling & Boiler (2000L)
Ice Cream	Continuous Freezer(300LPH)
Dahi /Curd	Cup Filling & Sealing Line
Khawa	Steam Operated Scraper
Flavor Milk	Bottle Packing and Sterilization Unit

4. Statutory Documentation Requirements

Bidders must submit acomplete"Technical Portfolio"including copies of :

1. **Land Title** :7/12 Extract, Diary Extract (Property Card), and NA (Non-Agricultural) order, Title Search Report, Encumbrances details
2. **Statutory Licenses** : Central FSSAI License, MPCB Consent to Operate, DISH Factory License, and IBR Boiler Certificate .
3. **Site Layout** : Detailed engineering blue print and architectural P&ID (Process and Instrumentation Diagram) .
4. **Machinery Inventory** : A comprehensive list including manufacturer details, age of machine, and individual purchase prices,.
5. Bidder should submit all civil and building drawings along with technical bid.

6. Commercial Terms and Conditions

- Bid Submission Deadline : February 17,2026,at 3:00 PM.
- Earnest Money Deposit (EMD) : ₹1,00,000/- via RTGS/DemandDraft
- Bidder should submit the bid in Two Forms , i.e. one is Technical and 2nd is Commercial in two separate envelopes.
- Validity of Offer : Minimum 90–120 days from the date of submission .
- Gokul representative will visit Plant with prior intimation.

7. Environmental andTechnical Civil Standards

- **Civil Work : Floorings in processing areas must be covered with alkali and acid-resistant tiles** with proper drainage .
 - **MOC** : All food - contact surfaces must be SS 304 or SS 316 grade, polished to a 180- grit finish .
 - **ETP Compliance** : There should be provision of ETP to treat the effluent.
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