



Date:20.08.2025

**Supply of Prefabricated Milk Parlour and Freezers and coolers-290Sets**

Visakha Dairy, Visakhapatnam, is requesting sealed quotations from suppliers for the following items

S.No.	Material description	Qty in Nos
1	Prefabricated Milk Parlour as per attached specifications	290
2	Visi Cooler (Single Door) Capacity-375Ltrs as per attached specifications	290
3	Chest Cooler/Deep Freezer –Hard Top Capacity-300Ltrs as per attached specifications	290
4	Horizontal Deep Freezer Glass Top Capacity-200Ltrs as per attached specifications	290

**Important Information to the suppliers:**

- 1) Sealed Quotations should be super scribed as “Sealed quotations for supply of“ Prefabricated Milk Parlour with Freezers & Coolers
- 2) Submission Deadline: Sealed quotations (both technical and commercial) will be accepted on or before September 10, 2025, up to 05:00 PM only. Late submissions will be unopened and rejected.
- 3) Opening of Quotations: Quotations will be opened on September 11, 2025, at 12:30 PM.
- 4) Rates: The rates quoted should include all taxes and duties FOR Destinations
- 5) Bidding Unit: Rs/Unit
- 6) Material should be delivered to the destinations of Srikakulam, Parvathipuram, Vijayanagaram, Visakhapatnam, Anakaplli, Alluri Seetharam Raju , Kakinada, Kona seema, East Godavari, and West Godavari Districts areas
- 7) Delivery Schedule/Period: for SL No: 1 to 4 items) 1) In October-2025-48Sets, 2) In November-2025-48Sets, 3) In December-2025-48Sets,4)In January-2026-48Sets, 5) In February-2026-48Sets and 6) In March-2026-50Sets

contd - -2.

- 8) Payment shall be made according to supply in spells and “based on satisfactory analysis report “ if any deviations are found Visakha Dairy reserves the right to reject the material if it does not meet quality specifications .
- 9) Managing Director has reserve the right to accept or reject any one or all the quotations or to post pone the date of opening without assigning any reason there of.
- 10). Payment will be made after receipt of the material as per Quality Inspection Report.
- 11) In case of any dispute, Courts, Visakhapatnam shall have exclusive jurisdiction for settlement.
- 12) The successful bidders shall submit an Agreement on Rs.100/ Stamp Paper Regarding supply specifications supply schedule etc.
- 13) The rates quoted shall be applicable for the total quantities no revision is accepted there after.
- 14) Management has the right to reject the material in case of any deviations in quality/ specifications stipulated.

S. V. L 20.08.23  
Sr. Manager (Purchase)  
VISAKHA DAIRY  
VISAKHAPATNAM

**TECHNICAL SPECIFICATION-PREFABRICATED MILK PARLOUR-290Nos**

STRUCTURE DESCRIPTION - The walls are made of 50 mm thick with Galvanizing Iron sheet corrugated panels and Coated with Oil paint one coat primer +Two coats Enamel paint. The walls are fire retardant. It includes a complete steel structure, 8mm water proof Bison panel Boards False Ceiling, GI Rolling Shutter , Electrical Fittings, 1mm Vinyl Flooring over the 18mm thick Bison panel Boards supported on 100x50x5 mm MS -C Channel , Glass racks, and Counter Furniture, with clear 8' 6" height Eves portion on either side slope, includes Top Dome.

<b>PREFABRICATED MILK PARLOUR SPECIFICATION</b>	
<b>PRODUCT DESCRIPTION</b>	PREFABRICATED MILK PARLOUR
<b>STRUCTURE SIZE</b>	Structure height (except foundation/Basement structure)-9ft. height (i.e. Bottom (excluding 6" legs) to Ridge roof portion), Total structure 12'0" (Length o/o ) X 10'0" (Width o/o) x 8' 6"(Height, FFL to Roof Eves portion)
<b>SIDE WALLS</b>	
<b>MATERIAL</b>	Each wall consists of 50mm sandwiched with 8mm thick Bison panel Boards (Water proof) wall cladding over the 1mm thick Corrugated Galvanized Iron sheet panels.
<b>GLASS RACKS</b>	
<b>MATERIAL</b>	12 mm toughened glass racks (48 sft) needs to provide.
<b>ROLLING SHUTTER</b>	
<b>MATERIAL</b>	Rolling Shutters of required size 10'0"x8'0" made out of guaranteed 20 gauge X 3mm thick mild steel lathes of convex corrugation type plates with interlocking arrangements by means of new pipes load with high tensile coils type spring made of strong continental pulling hooks, handles with all fittings accessories in best workmanship including top cover the same gauge, the entire shutter and cover is to be painted with one thick coat of primer Two coats of Enamel paint .
<b>ELECTRICAL FITTINGS</b>	
<b>ITEMS</b>	Electrical system should be carried out with a capacity of 250 volts, 50hz, Single phase. 22 watt LED Panel Lights (0'8"- 4Nos) , Concealed Wiring running through the PVC conduit pipes with required wire cables 1.5sq.mm,2.5sqmm,4sqmm, , Socket Boards 6-amp (6 Modular - 2nos) , 16amp Socket Switch Boards ( 3 Modular - 2 Nos) ,32amp MCB Control Switch Board ( 1 No) , 10Amps Socket Switch Boards ( 1No) , ELCB-IN -DV & Sub meter (1No) ,400mm Ceiling Fan , MCB Box . DB Box , Single phase Submeter , Spot lights (5 watt - 12nos) , Outside Electrical meter Cabin (1No)
<b>FALSE CEILING</b>	
<b>Material</b>	8mm thick Bison panel Boards False Ceiling

<b>STRUCTURE BASE FRAME</b>	
MATERIAL	The Base Frame will be made of Pressed mild steel C Channel of minimum 100x50x5mm Grid with 2'6"x 2'6" intervals .
<b>STRUCTURALSTEEL</b>	
TYPE	50x50x1.6mm Square and 80x40x1.6mm Rectangular Tubes for Super Structure (Make-JSW)
<b>Flooring</b>	
MATERIAL	2 mm thick Vinyl flooring over the 18mm thick water proof Bison panel Boardssupported on Base frame.
<b>StructurePaint</b>	
MATERIAL	Oil Paint With one coat Primer, Two coats Enamel paint (Gun paint) for all required components of the entire Structure (Interior &Exterior )
<b>Table&amp;Chair</b>	
Material	Counter Table 3'Length x 2'Width x Height 2.5' & 1 no Slide Key board drawer with lock Foam Chair with Steel Hands
<b>Tensile Fabric</b>	
Material	Awnings rolling Shadow (10'0"x 5'0") 650GSM Tensile Fabric.
<b>TOP DOME</b>	
MATERIAL	1'0"x 1.2 mm thick Galvanized Iron Sheets (, GSM 110)
<b>ROOFING</b>	
MATERIAL	1.2mm GI sheets ( GSM110 )
<b>TOP FRAME</b>	
MATERIAL	80x40x1.6mm Rectangular Tubular GI pipes ( GSM 110 )
<b>STIFFENER TOP</b>	
MATERIAL	25x50x1.6mm & 25x25x1.6mm GI Tubular pipes ( GSM 110 )
<b>HOOKS</b>	
MATERIAL	Required GI Hooks ( GSM110 ) shall be provide for lifting purpose
<b>EXHAUST FAN</b>	
MATERIAL	150MM , 1400 rpm , 50 HZ MAKE

#### Design Parameters for Prefabricated Milk Parlor

- 1- DeadLoadIsTaken AsPerIs875(Part1)
- 2- LiveLoadIsTakenAsPerIs875(Part2)
- 3- Factors ofSafetyIsAlsoTaken
- 4- EarthquakeZone3asPerIs1893(Part1)
- 5- BasicWindSpeedforStructureIsConsiderAsPerIs875 (Part3)

  
 Sr. Manager (Purchase)  
 VISAKHA DAIRY  
 VISAKHAPATNAM

## TECHNICAL SPECIFICATIONS

### Visi Cooler (single Door) –375 Ltrs, Qty 290 No.

S. No	Parameters	Requirement
A	Preferred Make	Standard Make
1	Capacity (in Ltrs)	375Ltrs (+/- 10%)
2	Door	Toughened Glass
3	Warranty	1 year Min.
4	No.of shelves& door	04 shelves with single door
5	Temperature Range	+2°C to+8°C degree Centigrade.
6	Temperature Control	Automatic
7	Power supply (V/Ph/Hz)	220 v to 240 v / 1 Phase / 50 Hz with inbuilt stabilizer feature
8	Cooling Performance	Direct Cool Technology
9	Insulation Material (Type & Thickness)	High Density Polyurethane Foam-40 mm Thickness
10	Castor Wheels	To be Provided
11	Door Lock Facility	To be provided
12	Refrigerant& Compressor	Govt Approved Refrigerant gas with compressor standard make ISI approved + having local R&M facility
13	Internal Lighting	To be provided
14	Branding of Visakha Dairy on Two sides by Vinyl Plasting	To be provided as per the Artwork of Visakha Dairy

S. V. J. 20.08.25  
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### TECHNICAL SPECIFICATIONS

#### Chest Cooler / Deep Freezer – Hard Top 300 Ltrs, 290 No.

S. No	Parameters	Requirement
A	Preferred Make	Standard Make with 5 star rated ISI approved
1	Capacity (in Ltrs)	300 Ltrs (+/- 10%)
2	Door & Inner cabinet	Hinged, Hard Top, Single Door, High Density PUF insulated Inner cabinet embossed
3	Warranty	4 years Min.
4	Temperature Range	Chest Cooler Mode: + 8° C to -26° C
5	Temperature Control	Automatic
6	Power supply (V/Ph/Hz)	220 v to 240 v / 1 Phase / 50 Hz with inbuilt stabilizer feature
7	Cooling Performance	Direct Cool Technology
8	Insulation Material (Type & Thickness)	Min. 65 mm thickness polyurethane Foam
9	Castor Wheels	To be Provided
10	Door Lock Facility	To be provided
11	Refrigerant & Compressor	Govt Approved Refrigerant gas with compressor standard make ISI approved + having local R&M facility
12	Branding of Visakha Dairy on three sides with Vinyl Plast	To be provided as per the Artwork of Visakha Dairy

 S. V. L. 20.08.25

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## TECHNICAL SPECIFICATIONS

### Horizontal Deep Freezer – Glass Top 200Ltrs, 290 No.

S. No	Parameters	Requirement
A	Preferred Make	Standard Make with 3 star rated ISI approved
1	Capacity (in Ltrs)	200Ltrs (+/- 10%)
2	Door & Inner Cabinet	Glass Top, Sliding Door, High Density PUF insulated Inner cabinet embossed
3	Warranty	4 years Min.
4	Temperature Range	-18° C to -26° C
5	Temperature Control	Automatic
6	Power supply (V/Ph/Hz)	220 v to 240 v / 1 Phase / 50 Hz with inbuilt stabilizer feature
7	Cooling Performance	Direct Cool Technology
8	Insulation Material (Type & Thickness)	Min. 60 mm thickness polyurethane Foam
9	Castor Wheels	To be Provided
10	Door Lock Facility	To be provided
11	Refrigerant & Compressor	Govt Approved Refrigerant gas with compressor standard make ISI approved + having local R&M facility
12	Branding of Visakha Dairy on three sides with Vinyl Plast	To be provided as per the Artwork of Visakha Dairy

  
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VISAKHA DAIRY  
VISAKHAPATNAM