

Sri Vijaya Visakha Milk Producers Company Limited
Akkireddy Palem, BHPV(Post),Vishakhapatnam-530012, Andhra Pradesh

GSTIN 37AAJCS7398P1Z4
Excise Regn.No: AAJCS7398PEM001
CIN : U15209AP2006PTC048708

TIN/CST NO: 37132885261

Phone : 0891-2517230

Fax : 0891-2757708

Email : purchase@visakhadairy.com

Vendor Code:	V02116	PURCHASE ENQUIRY		
S		ENQUIRY No :	PEQE2-25-155	Date : 31-01-2026
		Indent No:	S3-25-162	Indent Dt: 31-01-2026
		Unit-Name :	VISAKHAPATNAM	
		Department :	FIELD OPERATION	
		Center-Name:	FIELD OPERATION	
Ph.	0	Bid Date	11-02-2026	
		File No	741/E2/	
	Email ID :			

Please supply the Equipment/Material Specified below. All terms and conditions incorporated here in on the reverse / attached to this purpose order including general terms and conditions of purchase.

Delivery Schedule : as per our delivery schedule

Place of Delivery :

Special Note :

Payment Terms

Narration : As per Our destination points are located in Tirupati, Annamayya, and Ch

Delivery terms

Note : Please send your offer with GST Details

For VISAKHA DAIRY

5.1. 31.01.26
Head of the Department (Purchase)

Technical Details Bulk Milk Cooler of 2000L

		2000L
No.	Description	Three Phase
A. BULK MILK COOLER TANK		
1	Capacity - Rated	2000
2	Capacity - Gross	2200
3	Material used for construction	AISI 304 (EN 1.4301)
4	Shape/Orientation* (may be revised)	Horizontal U-shaped semi-cylindrical
5	Overall dimensions	(LxØxH: 2820x1498x1400)
6	Weight	306 kg
7	Thickness of Inner shell	1.6 mm
8	Thickness of outer shell	1.6 mm
9	No. and RPM of agitators	ONE/30 RPM
10	Type of Insulation	By injection in situ, of high density (min 40 kg /m ³), CFC Free Polyurethane Foam without any imperfection and hygroscopicity
11	Thickness of insulation	Lateral Side:40mm, Bottom Side: 160mm
12	Efficiency of Insulation	0,028 W/m.K -The rise of the milk temperature, initially at 4°C, does not exceed 2.1°C in 12 hours, in an ambient temperature of 38°C when rated volume is allowed to standstill as per requirement of ISO 5708 (2AII)
13	Facility to measure milk volume	Dipstick with value table(Included)
B REFRIGERATION UNIT		
1	Make of Compressor	Emerson
2	Model of compressor	ZB 21 (Scroll)
3	Size of compressor(H.P)	2 X 3 = 6 HP
4	No. Of Compressor	TWO
5	Cooling capacity of Compressor (Kcal/hr-Min)	2 X 4990 = 9980 Kcal / hour @ 0C evap & 55C condensing temperature
6	Make of Condensing unit	Emerson Copeland
7	Model of Condensor	Copper construction
8	Size of Condensor (L x H x W) mm	851 x 838 x 44
10	Capacity of Condensor(Watt)	2 x 6800
11	Number of fans.	2 x 1
12	Receiver size & capacity	4 Litre
13	Thermostatic Expansion Valve	Danfoss 2 x Tx2, orifice no.4 x 2

14	Over all dimension of the unit (L x W X H) mm	1 x (1016 x 440 x 800) + 1 x (1016 x 440 x 800)
	Weight-Kg	2 x 98
15	Type of refrigerant	R-404A
C DESIGN PARAMETERS		
1	Ambient temp. considered for design	38 °C
2	Maximum cooling time for	
	All Milking	3 hrs from 35 °C - 4 °C
	Second Milking	1.5 hrs from 10 °C - 4 °C
3	Temperature range considered for	
	All Milking	35 °C - 4 °C
	Second Milking	10 °C - 4 °C
D ELECTRICALS		
1	Connected load in Watts & Amperes for	Scroll Unit
	Compressors	(3200 W / 5.26 A) x2
	Condenser Fans	2 x (160 watt / 1.2 A)
	BMC Agitator(s)	70 watt / 0.35A
	BMC Milk Pump	750 Watts

— J. V. —
31.01.26
Sr. Manager (Purchase)
VISAKHA DAIRY
VISAKHAPATNAM