

AmulFed Dairy

A UNIT OF GUJARAT CO-OPERATIVE MILK MARKETING FEDERATION LIMITED

(PREVIOUSLY KNOWN AS MOTHER DAIRY, GANDHINAGAR)

PURCHASE ENQUIRY

Inquiry No	: AFD/PUR/PKS/ENQ/PI, Dated: March 09, 2018
Description	: Purchase Inquiry for Supply, installation and commissioning of deep freezer and Cold Room at Amul Café.
Qty	: As per Annexure -I.
Due Date	: 17 th March, 2018

Dear Sir,

You are requested to give your most competitive rates for Supply, Installation and Commissioning of Cold Room our ongoing project at AmulFed Dairy at Gandhinagar with all necessary accessories required, as per the annexure attached herewith:

The offer should reach, AmulFed Dairy (A Unit Of Gujarat Co - Operative Milk Marketing Federation Limited.) Plot No. - 35, Near Indira Bridge, Ahmedabad - Gandhinagar Highway, Village: Bhat, Dist.: Gandhinagar. Pin No.382 428.

- The offer should be sent in sealed cover super scribing on the top left hand corner offer for inquiry No. AFD/PUR/PKS/ENQ/PI dtd. 09/03/2018. Offer received after due date for whatsoever reason may be rejected.
- Your offer should be sent through Post/Courier/mail & not by Fax or personally.
- Offer should be valid for acceptance, for 60 days from due date of submission of offer.
- The price should be quoted on F.O.R basis inclusive of packing and forwarding, taxes, excise duties, freight etc. However if it is separate, it should be clearly mentioned in the quotation as per the attached annexure.
- It should cover a warranty of at least one-year against manufacturing defect from commissioning of the plant.
- Realistic earliest delivery period should be indicated.
- It is not binding on us to accept lowest offer.
- Right to reject any or all the offers without assigning any reason is reserved by us.
- Offer which are incomplete or not meeting the conditions or only for part items, are liable for rejections.
- No queries regarding the status of the offer will be entertained at any time.
- The final supplier will be the combined decision of our technical team and management and no reason of final selection will be conveyed to any bidder.
- Payment terms with 30 days credit shall be preferred.
- We are an ISO 14001 certified unit. We follow Eco- friendly processes in our factory & also expect same to be followed in your company.
- Contact detail: Mr. Palak Shah, Mail: palak.shah@amul.coop, Mob: 7359001666

Amul SAGAR

Plot No. 35, Nr. India Bridge, Ahmedabad – Gandhinagar Highway, Village: Bhat, Dist.: Gandhinagar, PIN 382 428

Tel. No.: (079) 23969055 – 58, Fax No.: (079) 23969059

Website: www.amul.com

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Annexure-I

Technical Scope of Supply

Sr. No.			
A	General Details	Deep Freezer	Cold Room
	Site Location	AmulFed Dairy	AmulFed Dairy
	Freezer Room External Room Size in Mtr	4.74 x 3.55 x 3.35	2.23 x3.55 x 3.35
	Room Temperature required	-20 deg c to - 22 deg c	2 deg c to 4 deg c
	Ambient Temperature	45°C	45°C
B	Product Details		
	Product to be chilled	Ice Cream	Dairy Product
	Daily Product Turn Over	1000Ltr/Day	500 Ltr / Day
	Incoming Product Temperature	-15 deg c	10 Deg C
	Cooling Time	24 hours	24 hours
	Door Openings	15 to 20 times per Day	15 to 20 times per Day
C	Panel Details		
	Material Of Insulation	Polyurethane Foam (PUF)	Polyurethane Foam (PUF)
	Density of panels	40 +/- 2 Kg/cubic meter	40 +/- 2 Kg/cubic meter
	Thickness Of Insulation for walls	125 mm	125 mm
	Thickness Of Insulation for Ceiling	125 mm	125 mm
	Thickness Of Insulation for floor	125 mm	125 mm
	Lamination for walls/Ceiling	0.5 MM PCG.I. Sheet on both sides	0.5 MM PCG.I. Sheet on both sides
	Lamination for floor	125 mm Puf Panel with Aluminum Chaqured on Top of the floor	125 mm Puf Panel with Aluminum Chaqured on Top of the floor
D	Door Details		
	Door Clear Opening	34" x 78"	34" x 78"
	Insulation Thickness	125 mm	125 mm
	Type Of Door	Manual Swing	Manual Swing
	Number of doors	1 No.	1 No.
	Lamination for door	0.5 MM PCG.I. Sheet on both sides	0.5 MM PCG.I. Sheet on both sides
	Kick Plate on Door both side	Should be Considered	Should be Considered
E	Refrigeration System Design		
	Type of System	Split	Split
	Type of condenser	Air cooled	Air cooled
	Type of compressor	Hermetic Scroll	Hermetic
	Refrigeration Capacity	Bidder to specify as per above load	Bidder to specify as per above load
	No. of Units	Bidder to Specify	Bidder to Specify
	Refrigerant	R 404a	R 404a
	Electricity Power Supply	Bidder to Specify	Bidder to Specify
	Temperature indicator	Digital Temperature indicator cum controller should be	Digital Temperature indicator cum controller should be

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		consider	consider
	Defrost Cycle	Electric Defrost	Air Defrost
F	<u>Unit Make</u>		
	Out Door Unit Make	Emerson, Blue star, Ice Make, Voltas, Hitachi or equivalent	Emerson, Blue star, Ice Make, Voltas, Hitachi or equivalent
	In Door Unit	Emerson, Blue star, Ice Make, Voltas, Hitachi or equivalent	Emerson, Blue star, Ice Make, Voltas, Hitachi or equivalent
G	<u>Electrical Control Panel</u>		
	MCCB as a incomer	Bidder to Consider	Bidder to Consider
	Digital Display	Considered	Considered
	Controller	Microprocessor based	Microprocessor based
H	<u>Miscellaneous</u>		
	Vapor Proof LED	Should be Considered	Should be Considered
	Pressure relief valve	Should be Considered	Should be Considered

All the bidders are requested for plant visit for better understanding of the requirement.

Exact Dimensions: As per the attached drawing

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THIS DRAWING IS PROPERTY OF SAKSHAM CONSULTANTS AND USE OF IT WITHOUT PERMISSION IS PROHIBITED.

- NOTES:-**
- PLEASE READ THIS DRAWING IN CONJUNCTION WITH ARCHITECTURAL DRAWING, IF ANY DIFFERENCE FOUND CONSULT WITH STRUCTURAL ENGINEER.
 - (01) ALL DIMENSIONS ARE IN MM, DIMENSIONS ARE TO BE READ & NOT MEASURED.
 - (02) GRADE OF CONCRETE - CONC. MIX - M25 ALL.
 - (03) REINFORCEMENT :-
 Fa 500 H.Y.S.D BARS CONFORMING TO IS. 1786 - 1985
 - (04) CLEAR COVER TO REINFORCEMENT.
- | | TOP | BOTTOM | SIDE |
|-----------|-----|--------|------|
| a) COLUMN | - | - | 40 |
| b) BEAM | 25 | 25 | 25 |
| c) SLAB | 20 | 20 | 20 |
- (05) READ THIS DRAWING IN CONJUNCTION WITH DRAWING NO. S17027-1706-PB01a.

LEGEND

SYM.	DESCRIPTION
T	TOR STEEL
R/F	REINFORCEMENT

Height → 3.55 mtr.

NO	DATE	ISSUED FOR CONSTRUCTION	JM	ICP	VPS
REV	DATE	DESCRIPTION	DRAWN	CHK	APP

CLIENT :
 CAFE AMUL EXTENSION, MOTHER DAIRY GANDHINAGAR

ENGG. CONSULTANT :
सक्षम SAKSHAM CONSULTANTS
 411-MEDICINE MARKET, NEAR PALDI CROSS ROADS, PALDI, AHMEDABAD-380014, GUJARAT, INDIA.
 (079-4032 0153, 98798-34000)

ARCHITECT :
S M K STUDIO
 ARCHITECTURE AND INTERIOR DESIGN
 Q1-SAGAR APARTMENT, OPPOSITE AMALTAS BUNGALOW, VASTRAPUR-380015

GOOD FOR CONSTRUCTION

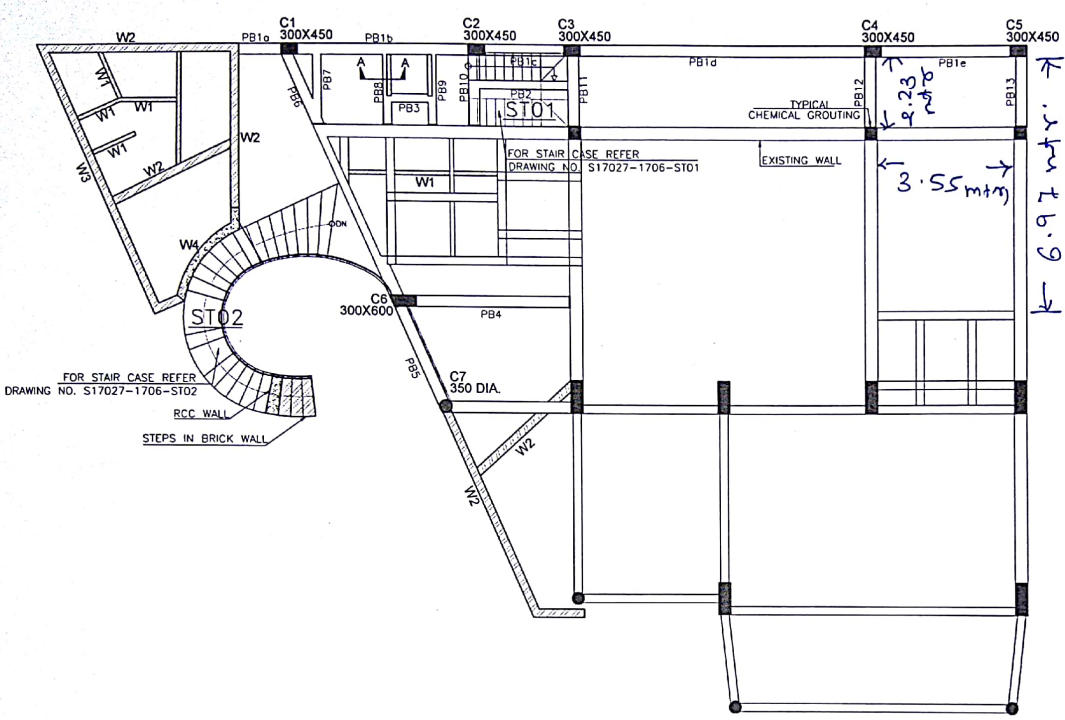
PROJECT TITLE :
 "AMUL CAFE" AT-GANDHINAGAR

DRAWING NO. :
 S17027

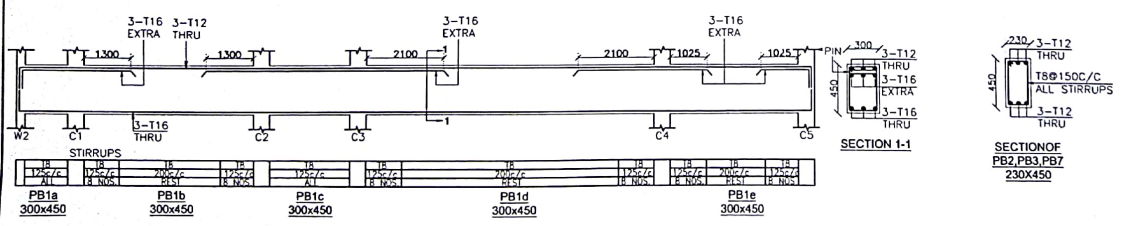
DRAWING TITLE :
 STRUCTURAL LAYOUT & DETAILS AT PLINTH LVL.

DRAWING NO. :
 S17027-1706-PB01a

SCALE :
 NTS @ A3
DATE :
 14/06/2017
REVISION :
 RO



STRUCTURAL LAYOUT AT PLINTH LEVEL



BE	RE	RE	RE	RE	RE	RE	RE	RE
1252/C	2002/C	1252/C	1252/C	1252/C	2002/C	1252/C	1252/C	1252/C
R NOS.	R NOS.	R NOS.	R NOS.	R NOS.	R NOS.	R NOS.	R NOS.	R NOS.

(*PIN - PROVIDE SPACER BAR @ 600c/c OF DIA. NOT LESS THAN LARGEST LONGITUDINAL BAR WHERE MORE THAN TWO BARS PROVIDED IN SECOND LAYER)