

INDORE SAHAKARI DUGDH SANGH MARYADIT

CHANDA TALAWALI, MANGLIA-INDORE(M.P)-453771

AN ISO 22000: 2005 & 9001:2008 CERTIFIED ORGANIZATION

Tel: : (0731)- 2811162/Fax No.0731-2811559

E-mail: sanchimsids@gmail.com

Ref No: ISDSM/PUR/2021/034

Date: - 10/12/2021

E-TENDER NOTICE (3rd Call)

Tender cost:500/-

Online e-tenders (Two Bid System) are invited from the Manufactuerers/Authorised Distributors/Dealers/Supplier for the **Supply of Refrigerated Milk Can, Insulated S.S. Milk Can and GADVASU Milk Chiller 40 Ltrs.(Thermal Power PCM Tank)**.The tender notice, tender documents, containing the terms and conditions can be purchased online & downloaded through following website <http://www.mptenders.gov.in> from 10/12/2021, 11:00AM onwards upto 16/12/2021 at 02.00PM. The tender will be submitted from 10/12/2021, 12:00Noon onwards upto 16/12/2021 at 02.00PM. The tender will be opened on 17/12/2021 at 03.00PM.The detailed Tender Form can be seen (only for reference) at our H.O website: www.sanchidairy.com.

For digital Signature please contact M.P. State Electronic Development Corporation Ltd., Arera Hills, Bhopal on toll free no. 18002588684.

Corrigendum/Amendment if any to this publication would appear only on the above mentioned websites and will not be published else where.

CHIEF EXECUTIVE OFFICER

SIGNATURE OF TENDERER

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E-Tender for Supply of Refrigerated Milk Can, Insulated S.S. Milk Can and GADVASU Milk Chiller 40 Ltrs.(Thermal Power PCM Tank) from reputed Manufacturer /Authorised Distributors/Dealers/Supplier.

TENDER DOCUMENT

Schedule I	:	General Terms & Conditions.
Schedule-II	:	Specifications
Schedule III	:	Technical Bid
Schedule IV	:	Form A
Schedule V	:	Price Schedule
Tender Cost	:	Rs.500/- (Rupees five hundred only)
EMD	:	Rs.75000/-
Tender Document Download/Sale Start Date	:	10/12/2021 Time 11:00 AM Onwards
Tender Document Download/Sale End Date	:	16/12/2021 Time 02:00 PM
Bid Submission Start Date	:	10/12/2021 Time 12:00 Noon Onwards
Bid Submission End Date	:	16/12/2021 Time 02:00 PM
Bid Opening Date	:	17/12/2021 Time 03:00 PM
Place of opening of Tender	:	Office of the Indore Sahakari Dugdha Sangh Maryadit, Indore.
Address for Communication	:	The CEO, Indore Sahakari Dugdha Sangh Maryadit , Chanda Talawali, Manglia, Indore 453771

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SCHEDULE-I (GENERAL TERMS AND CONDITIONS)

Indore Sahakari Dugdh Sangh Maryadit Indore invites online tenders(Two Bid System) for **Supply of Refrigerated Milk Can, Insulated S.S. Milk Can and GADVASU Milk Chiller 40 Ltrs.(Thermal Power PCM Tank)** from reputed Manufacturer/Authorised Distributors/Dealers/Supplier strictly in adherence to the detailed specification given in the Schedule II of the tender.

1.0 Instruction to Bidder/Tenderer

- (i) Bidder should read all terms & conditions of tender thoroughly before filling tender online.
- (ii) Scanned copy supporting document to be uploaded wherever required.
- (iii) Technical Bid & Form-A shall be submitted online. Enclosed duly filled scanned copy to be uploaded in **pdf** format.
- (iv) Price bid shall be filled online only. Physical form of price bid will be rejected out rightly.

2.0 EARNEST MONEY DEPOSIT

2.1 All the tenderers are required to deposit Earnest Money online only. Submissions of earnest money by any other mode than specified above shall not be acceptable and the related tender shall not be eligible for consideration.

Earnest Money Deposit :-

<u>Sr.no.</u>	<u>Item</u>	<u>Location</u>	<u>Qty/Capacity</u>	<u>EMD Amount</u>
1.	Supply of Refrigerated Milk Can	ISDSM,INDO RE	10Nos. to 50 Nos. (Approx.) As per specification	Rs.25000.00
2.	Insulated S.S. Milk Can	ISDSM,INDO RE	10Nos. to 50 Nos. (Approx.) As per specification	Rs.10000.00
3.	GADVASU Milk Chiller 40 Ltrs. (Thermal Power PCM Tank):-	ISDSM,INDO RE	10Nos. to 50 Nos. (Approx.) As per specification	Rs.40000.00

- 2.2 Any tender which is not accompanied by Earnest Money deposit are liable to be rejected. EMD Exemption allowed only to the bidder's who registered with M.S.M.E (Only M.P. State) and having their establishment situated in M.P. State. All bidder's who registered with M.S.M.E. in other State are liable to submit EMD compulsory. As the tender will be finalized the unsuccessful tenderers will get back the EMD from MP TENDERS (as per their norms) on line. The earnest money deposit of the successful tenderers will be released on completion of supply/work as the case may be within the stipulated period without any interest amount.
- 2.3 No interest will be paid on the earnest money for the period during which (the EMD) lying in deposit with Indore Sahakari Dugdha Sangh.Maryadit.

3.0 Scope of Work

- (i) Supply and Performance testing at supply point of Refrigerated Milk Can, Insulated S.S. Milk Can and GADVASU Milk Chiller 40 Ltrs.(Thermal Power PCM Tank) strictly as per technical specification of tender.

4.0 Delivery Period

Within 15 days from the date of confirmed purchase order.

5.0 PRICE

- 5.1 Price offered by the tenderers should be firm and free from all escalations. The prices offered should be valid at least for a period of 12 months from the date of approval of rates; we would communicate our rate approval within 30 days of opening of tender only to successful tenderer.
- 5.2 The tenderer should quote rate only F.O.R. Indore dairy plant.
- 5.3 Octroi duty, if applicable at the destination, shall be borne by the supplier.

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6.0 TENDER OPENING

- 6.1 Tender will be opened online on scheduled date and time in front of tender committee and representative of tenderer.
- 6.2 Online Technical Bid will be opened first & only on verification of technical bid & supporting documents, online price bid will be opened.
- 6.3 Price bid of only those tenderer shall be opened who fulfill all criteria of technical bid successfully.

7.0 ELIGIBILITY CRITERIA

- 7.1 The tenderers should submit copy of PAN Card & GST.
- 7.2 The tenderers should submit Filled Technical Bid & Form-A and attached related document as per Technical Bid & Form A
- 7.3 The tenderers should submit copy of Firm Registration certificate.
- 7.4 The tenderers should submit copy of IT Return for Last Two years (2018-19 and 2019-20).
- 7.5 Tender form sealed and signed should be uploaded.

8.0 PAYMENT

- 8.1 100% payment after delivery of material in good condition at site and after physical inspection and verification by our Engg. Store/Quality/Engineering department within 30days by RTGS/Cheque.

9.0 GENERAL TERMS AND CONDITIONS

- 9.1 The acceptance of the tender and award of the purchase order will be the sole right of the CEO Indore Sahakari Dugdh Sangh Maryadit, who does not bind himself to accept a tender in whole or part or reject any or all the tenders received without assigning any reason and no explanation can be demanded of the cause of rejection of the tender by any tenderer. If the tenderer fails to make supply within the stipulated time mentioned in purchase order then they may be black-listed and EMD also may be forfeited.
- 9.2 Negligence on the part of tenderer in filling the tender offers no right to withdraw the tender after it has been opened.
- 9.3 The tenderers should send their offers along with detailed technical specification, necessary documents etc., which will form the basis of tender and integral part thereof.
- 9.4 The CEO Indore Sahakari Dugdh Sangh Maryadit reserves the right to place order for sole requirement with any tenderer or split the orders among one or more tenderers.
- 9.5 The tenders received against the advertisement upto the specified time limit only shall be considered. The Indore Sahakari Dugdh Sangh shall not be bound to accept lowest rate tender.
- 9.6 The submission of a tender by a tenderer implies that he has read the notice and conditions of the tender and the terms and conditions of contract and has made himself aware of scope and specification of the suppliers to be made and the destination where the supply have to be made and satisfied himself regarding the quality and specifications of the articles.
- 9.7 The tenderers should submit tender in online format only.
- 9.8 No person or firm is permitted to submit more than one tender under different names.
- 9.9 The conditional tenders are liable to be rejected.
- 9.10 Each page of the technical Bid and its enclosure should be signed & sealed at the bottom by the tenderer and uploaded.

SIGNATURE OF TENDERER

9.11 The supplier shall not sublet the supply or assign to any other party or parties, the whole or any portion of the contract.

9.12 Presently the rates invited for one year from the approval date of rates, it can be extended to further six months on the basis of mutual agreement if quality and supply of materials found satisfactory. Wherever there is variation in the requirement of quantity, the delivery schedule shall also be modified accordingly by the Indore Sahakari Dugdh Sangh Maryadit, Indore.

9.13 **Replacement Warranty should be of one year for the Compressor.**

10.0 LIQUIDATED DAMAGES

10.1 The time period and the date of delivery of the material/services stipulated in the purchase/work order shall be deemed to be the essence of the contract. Once firm delivery date(s) are fixed for supply of material, they shall be strictly adhered too. In case they are not followed or in case of delay in execution or non-execution of the order, the Dugdh Sangh reserves the right either to cancel the order and make alternative purchase/ arrange the completion of job from other sources, at the risk and cost & expense of the defaulting supplier. In case the suppliers & services are not affected as per the schedules, the liquidated damages may be charged on the goods/ services not so delivered as under:

(A) For items purchase-Supply

S. No.	Duration of delay	Liquidated Damages
1.	Up to 15 days	1%
2.	Between 16 to 30 days	2%
3.	Beyond 30 days	5%

11.0 WHARFAGE/DEMURRAGE

11.1 Wharfage /Demurrage etc. on account of incorrect or delayed dispatch of material shall be the responsibility of supplier and shall be recovered from his bill.

12.0 DISPUTE ARBITRATION & FINAL AUTHORITY

12.1 It should be clearly understood that in the event of tenderer failing to accept and execute the Purchase order, decision of the CEO, Indore Sahakari Dugdha Sangh Maryadit, in this respect will be final and binding on the tenderer.

12.2 At the time of submitting the tender, tenderer shall supply detailed information about their activities in the enclosed form.

12.3 For all matters of dispute, the decision of the M.D., M.P.C.D.F. Under Arbitration and Conciliation Act. 1996 shall be final and binding on all the concerned.

12.4 For all judicial issues the venue of jurisdiction shall be Indore only.

12.5 If the tender opening date become any govt. holiday then the next day may considered for tender opening.

CHIEF EXECUTIVE OFFICER

SIGNATURE OF TENDERER

Technical Evaluation Check List

The tenderers should upload all the documents as per following check points.

Check Points	Please Specify Documents Submitted in (Yes/NO)
1.	EMD should paid online, except who registered with M.S.M.E and having their establishment situated in M.P
2.	The tenderers should submit copy of IT Return of last two financial years (2018-19 and 2019-20).
3.	The tenderers should submit copy of PAN Card.
4.	GST Detail
5.	Firm Registration Certificate
6.	Tender Document Sealed & Signed
7.	Technical Bid & Form-A

Note:- The tenderer were not submitted any one of the above documents are liable for rejection in **Technical Bid Evaluation**.

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SCHEDULE- II

TECHNICAL SPECIFICATIONS

1. Specification for Refrigerated Milk Can with agitator:-

NAME OF WORK: S.I.T.&C OF REFRIGERATED MILK CAN (MILK COOLING CAN)

Functional Requirement- It will be used for cooling of milk from 38 deg. Celsius to 4 deg. Celsius at DCS level.
Capacity- 40 Ltr.

Design Requirements-

TECHNICAL SPECIFICATIONS:

DESCRIPTION	REFRIGERATED MILK CAN (MILK COOLING CAN), Capacity- 40 LTR
A. REFRIGERATION UNIT	
TYPE	S.S. dimpled plate (Evaporating plate) Cooling fitted at bottom of can
NAME OF COMPRESSOR	EMERSON/Kirlosker Copeland/Danfoss or equivalent reputed make
NO. OF COMPRESSOR	ONE
NO. OF FAN	1 NO.
TYPE OF REFRIGERENT	Freon R-22 or equivalent CFC free
B. MILK TANK AISI 304 S.S:	
RATED CAPACITY	40 LTR
GROSS CAPACITY	44 LTR
LID	NON INSULATED
MATERIAL OF CONSTRUCTION	AISI- S.S 304
FINISH	28 grit
TYPE OF TANK	CIRCULAR VERTICAL
THICKNESS OF INNER SHEET	1.2 MM Minimum- AISI- S.S 304
THICKNESS OF OUTER SHEET	1.0 MM Minimum- AISI- S.S 304
AGITATION OF MILK	THROUGH CAN PLUNGER- AISI- S.S 304
OUTLET SIZE	AISI- S.S 304 BALL VALVE-38 MM DIA.
CIP	MANUAL CLEANING
TYPE OF BODY INSULATION	P.U.F
THICKNESS OF INSULATION	35 MM Minimum
EFFICIENCY OF INSULATION	AS PER ISO 5708
CONDENSING UNIT SECTION	AT BOTTOM OF CAN
CONDENSING UNIT SECTION COVER	AISI- S.S 304
C. DESIGN PARAMETER	
AMBIENT TEMP OF MILK	38 DEG.
MAX. COOLING TIME	2HR. & 30 MIN
MILK TEMP. RANGE	35 DEG TO 4 DEG
NO. OF MILKING	ONE
POWER REQUIREMENT	SINGLE PHASE
D. OVER ALL SIZE AND WEIGHT	
COMPRESSOR	Approx. 1 X 2.3= 2.3 amp
CONDENSOR FAN MOTOR	Approx. 1 X 0.2= 0.2 amp
AGITATOR MOTOR	N/A
RECOMMENDED DG SET	1 KVA
RECOMMENDED SERVO VOLTAGE STABILIZER	1 KVA
KW UNITS CONSUMED/HR	Approx. 0.5 KWH
OVER ALL DIMENSION OF Cooling CAN (LXBXH)	Approx. 430 X 410 X 1220 MM
OVER ALL WEIGHT OF MACHINE (KG)	Approx. 63 Kg

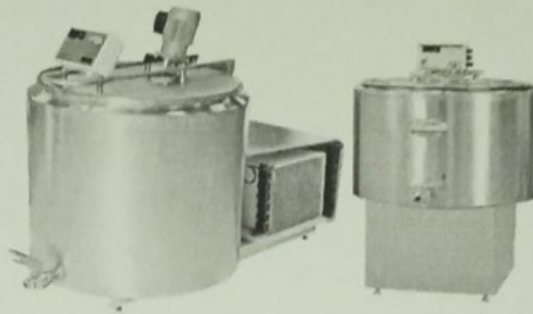
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2.Specification for Insulated S.S. Milk Can:-

- Insulated Puff
- S.S. 304 finish 28 grid
- Capacity – 40 LTR to neck
- Total Capacity - 44 LTR
- Insulated Lid
- Minimum Thickness Inner Sheet – 1.2 mm
- Minimum Thickness Outer Sheet – 1mm
- Puff Insulation Thickness Minimum – 35

3.Specification for GADVASU Milk Chiller 40 Ltrs.(Thermal Power PCM Tank):-

Technical Specification GADVASU Milk Chiller 40 Ltrs. (Thermal Power PCM Tank)



MILK COOLING WITHOUT DIESEL GENERATOR

Milk Cooling Tank with Phase changing Mechanism which are specially designed for small dairy farms that can cool milk without diesel generator.

This system can chill milk in case of power cuts even if there is no power during milk collection by using only 4 to 5 hours of intermittent grid power between each milking shift.

By eliminating diesel , Thermal Power Tanks provide the most cost effective way of collection centers where grid power is erratic.

Features:

Low Running Cost

High Standard of milk hygiene

Reduced electricity consumption.

Agitator on/off

Cold Storage backup

Eliminates diesel generator

Low Maintenance & operating costs

Digital temperature display

Thermostatic temperature control

All S.S 304

Compressor Make & model:- Emerson - 461

Electric Load:- 0.5 ton / 0.6 HP (Single Phase)

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Technical Bid

SCHEDULE-III

<u>Sr.no.</u>	<u>Item</u>		<u>YES/NO</u>	<u>REMARK</u>
1.	Supply of Refrigerated Milk Can	As per Technical Specification in Schedule -II		
2.	Insulated S.S. Milk Can			
3.	GADVASU Milk Chiller 40 Ltrs. (Thermal Power PCM Tank):-			

SIGNATURE OF TENDERER

**INDORE SAHAKARI DUGDHA SANGH MARYADIT
CHANDA TALAWALI, MANGLIA INDORE 453 771**



As ISO 9001 : 2000 Certified Organization Plant
E-Mail : agmpurisds@gmail.com / sanchimsids@gmail.com
Phone : 0731 – 2811162 Fax : 2811559

SCHEDULE – IV
(To be submitted along with the offer)
Form – A

Chief Executive Officer
ISDSM,
Indore

Date :

Dear Sir,

I/We hereby furnish below some particulars about our company/unit which will form a part of our offer submission :

1. Name of the Co./Unit : _____
2. Address of the Co./Unit : _____

3. Telephone No.(with STD Code)
And Mobile No. : _____
FAX No. : _____
Email ID : _____
4. Name of the CEO/Proprietor/ Partner : _____
5. Name and designation of other : _____
Authorized signatory of the Co./
Unit.
6. Particulars of Regn. Certificate as a
Manufacturer Issued by the competent authority
(Regn No. & Date) (Enclosed Copy) : _____
7. GST NO. _____ dated _____
8. Details of PAN CARD (Enclosed Copy): _____
9. Income Tax return (Enclose Copy): _____
10. Name of Bank & RTGS/NEFT No.: _____
Enclose cancelled cheque: _____

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11. Have your Co./Unit or its sister concern ever been black listed/ debarred by ISDSM or its sister Milk Unions or GOI /GOMP & its undertaking ? YES / NO
12. If Yes, when & Why? Give reason in details

I/WE HAVE READ THE TERMS AND CONDITIONS OF THE TENDER DOCUMENT. WHICH ARE ACCEPTABLE TO ME/US. NO ADDITIONAL CONDITION.DEVIATION OR POINT OF DIFFERENCE HAS BEEN GIVEN BY ME/US. I AM PROPRIETOR / MANAGER/ DIRECTOR _____ OF THE TENDERING FIRM AND HAVE BEEN AUTHORISED TO SUBMIT. THE AUTHORITY LETTER IN THIS REGARDS IS ENCLOSED HEREWITH.

DATE:

SEAL AND SIGNATURE OF TENDERER

NAME OF SIGNATORY

DESIGNATION

**Seal & Signature of the
Authorised Signatory of the Co./Unit**

SIGNATURE OF TENDERER

**INDORE SAHAKARI DUGDHA SANGH MARYADIT
CHANDA TALAWALI, MANGLIA INDORE 453 771**



As ISO 9001 : 2000 Certified Organization Plant
E-Mail : agmpurids@gmail.com / sanchimsids@gmail.com
Phone : 0731 – 2811162 Fax : 2811559

SCHEDULE- V

PRICE BID

<u>Sr.no.</u>	<u>Item</u>	<u>Required Quantity Approx.</u>	<u>Price Quoted Unit Rate (In Rupees.) (Including Packing and Forwarding, GST, Transport charges, Loading ,Unloading , Insurance)</u>
1.	Refrigerated Milk Can	10Nos. to 50 Nos. (Approx.)	
2.	Insulated S.S. Milk Can	10Nos. to 50 Nos. (Approx.)	
3.	GADVASU Milk Chiller 40 Ltrs. (Thermal Power PCM Tank):-	10Nos. to 50 Nos. (Approx.)	

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