

	<p>GWALIOR SAHAKARI DUGDH SANGH MARYADIT GOLA KA MANDIR, GWALIOR 474005 AN ISO 9001 : 2000 Certified Organization E-mail: gwaliordairy@gmail.com Phone 0751-2365523</p>
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Ref No:

Dated:

NOTICE INVITING e-TENDER

Online Tenders are invited for **Supply, installation & commissioning of IBT Coils at New Dairy Plant, Banmore Murena MP** from reputed manufacturer/dealers. The tender documents containing the terms and conditions can be purchased online & downloaded through following website <http://www.mptenders.gov.in> from 31.03.2021 11.00 AM onwards. The tender will be opened in the office of the undersigned as mentioned in tender time schedule(key date). The detailed Tender Form can be seen (only for reference) at our H.O website: www.mpcdf.nic.in

Name of item	EMD (Rs)	Tender Fee (Rs)	Bid submission start date & time	Bid submission End date & time	Technical Bid opening Date & time
Supply, installation & commissioning of IBT Coils at New Dairy Plant , Banmore MP	40,000/-	1000/-	31.03.2021 11.30 am	07.04.2021 05.30PM	08.04.2021 3.00 pm

CHIEF EXECUTIVE OFFICER

GAWLIOR SAHAKARI DUGDH SANGH MARYADIT

GOLA KA MANDIR, GWALIOR 474005

AN ISO 9001: 2000 Certified Organization

E-mail: gwaliordairy@gmail.com

Phone 0751-2365523 Fax: 0751-2366981

TENDER DOCUMENT

Schedule I	:	General Terms & Conditions.
Schedule II	:	Specification & Qty & EMD
Schedule III	:	Form A, B & C
(To be downloaded filled manually & scanned copy uploaded online.)		
Schedule IV	:	Price Schedule to be filled on line
Tender Cost	:	Rs.1000/-(One thousand only)
Place of opening of Tender	:	Office Gwalior Sahakari Dugdh Sangh Maryadit, Gwalior.
Address for Communication	:	The CEO, Gwalior Sahakari Dugdha Sangh Maryadit, Gwalior- 474005

CHIEF EXECUTIVE OFFICER

SCHEDULE - I

General Terms & Conditions for tender submission & machine supply

Gwalior Sahakari Dugdha Sangh Mydt, Gwalior (GSDS), an ISO certified cooperative organization, invites online tender from reputed manufacturer/dealers for supply of **IBT Coils at New Dairy Plant, Banmore Murena MP** strictly in adherence to the detailed specifications given in the schedule II of the tender documents.

Gwaalior Sahakari Dugdha Sangh Mydt., Gwalior reserves the right to accept or reject any or all tenders, which in their opinion justify such actions, without further explanation to the tenderers.

1.0 DECLARATION :

The submission of a tender by a tenderer implies that he/she has read the notice and conditions of the tender and the terms and conditions of contract and has made himself/herself aware of scope and specifications of the supplies to be made and the destination where the supplies have to be made and satisfied himself/herself regarding the quality and specifications of the articles.

2.0 TENDER SUBMISSION:

- 2.1 Tenders received by e-mail / by post will not be considered.
- 2.2 The tenderer(s) should clearly state in their offer the address, telephone, fax, e-mail, PAN and GST Regn. No. Any change in the address should immediately be communicated to the Gwalior Sahakari Dugdha Sangh Mydt, Gwaalior and correspondence thereafter will be made at the changed address.
- 2.3 The acceptance of the tender and award of the purchase order will be the sole right of the Chief Executive Officer, Gwaalior Sah. Dugdha Sangh Mydt. Gwalior who does not bind himself to accept a tender in whole or in part or reject any or all the tenders received without assigning any reasons.
- 2.4 The Chief Executive Officer, GSDSM reserves the right to place order for whole requirement with any tenderer or split the orders among one or more tenderers or not to purchase at all any item even after rate approval.
- 2.5 The Tenderers should submit the rates(ONLINE only) as per the enclosed Schedule IV. The conditional tenders will be rejected.
- 2.6 No person or firm is permitted to submit more than one tender under different names.
- 2.7 The tenderer shall not sublet the contract or assign to any other party or parties, the whole or any portion of the contract without prior written permission of Chief Executive Officer, GSDSM.
- 2.8 Demonstration of equipment, machines or articles available with the firm shall be arranged by the tenderer at his own cost, whenever requested by Gwalior Sah. Dugdha Sangh Mydt.
- 2.9 Tenderer shall fill all the details of the unit and technical details of machine exhibited for sale in the enclosed form- A,B in schedule-III. (To be uploaded –mandatory.)
- 2.10 Tenderer must be manufacturer/dealer of machine.

Bid Validity

Bid shall be valid for a period of 90 days from the date of opening.

Documents composing the Bid

Technical bid:

- Technical bid form filled (Form A & B)
- Online EMD transaction acknowledgement
- All technical data, drawing and details required as per tender document.
- Tender document each page sealed and signed as token of acceptance to each and every terms and conditions.
- Technical documents/bid should reach physically in GSDS, Gwalior upto 2.30 pm of bid opening date.

Commercial Bid

- Commercial Bid form Online

Bid price

Price indicated on the price schedule shall be inclusive of GST, Pkg & frdg, freight installation & Commissioning.

3.0 Earnest Money Deposit (Rs.40,000/-)

EMD should be submitted online only and attach copy of proof for payment of EMD in technical bid.

3.2 Any tender which is not accompanied by Earnest Money deposit are liable to be rejected. Earnest money deposit of unsuccessful tenderers will be returned within 60 days from the date of opening of the tender. The earnest money deposit of the successful tenderers will be released on completion of supply as the case may be within the stipulated period.

3.3 No interest will be paid on the earnest money for the period during which (the EMD) lying in deposit with Gwalior Sahakari Dugdha Sangh Maryadit.

3.4 EMD Exemption to any registered unit in S.S.I. / MSME shall be considered. Any tender which is not accompanied by Earnest money deposite shall be rejected. E.M.D. of unsuccessful tenders will be returned within 60 days from the date of opening of the tender. The E.M.D. of successful tenders will be relased after completion of supply/ work order. **(Institutions / firms registered in S.S.I. / MSME outside the state will not be eligible for exemption of E.M.D.)**

4.0 PRICES:

4.1 Rate should be quoted for the machine as per the specifications given in the schedule IIA of the tender document. In case of any doubt as to the meaning of any of the terms & conditions or the specifications , the tendering firm may set forth the particulars there of and submit them to the Gwalior Sah. Dugdha Sangh Mydt, in writing that such doubts may be removed before submitting the tender.

4.2 We would communicate our rate approval within 30 days of opening of tender.

4.3 The Tenderer should quote rate on FOR site basis(N.D.P. Banmore Murena MP) with installation, commissioning and satisfactory trial run.

4.4 If need be, negotiations will be done for prices and as well as terms & conditions of material supply only with the party which who offers the lowest rate.

4.5 The prices charged for the material supplies under the contract by the supplier firm in no event shall exceed the lowest price at which the supplier firm sells the material of identical tender description to any other persons/ firms during the period and until the execution of all supply orders placed during contract period.

4.6 The lowest rate shall not be the only criteria for approving the tender.

MODE OF DESPATCH:

5.1 The material to be supplied by successful firm shall be dispatched to the specific location under prior intimation. Depending upon the type of material, the supplier shall

have to carry out proper packing/crating to avoid damage during transit.

- 5.2 Wharfage /Demurrage etc. on account of incorrect or delayed dispatch of material/documents shall be the responsibility of supplier and shall be recovered from the bills.

5 LIQUIDATED DAMAGES:

- 6.1 The time period and the date of delivery of the machine stipulated will be within 90 days. Delivery date are fixed for supply of machine 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 Dugdha Sangh reserves the right either to cancel the order and make alternative purchases from other sources, at the risk and cost & expenses of the defaulting supplier. In case the supplies are not affected as per the schedules, the liquidated damages may be charged on the goods not so delivered as under:-

Sl.No.	Duration of delay	Liquidated Damages
1.	Upto 15 days	1% cost of the unit.
2.	Between 16 to 30 days	2% cost of the unit
3.	Beyond 30 days	Upto 5% cost of the unit.

- 6.2 If the tenderer fails to make supply as per purchase order without any valid reason, the order would be treated as cancelled and the firm may be blacklisted for future dealings and EMD also would be forfeited by the management.

6 INSURANCE: Insurance is to be arranged by the tenderer.

8.0 INSPECTION:

- 8.1 All the machines supplies are subject to inspection at our plant before acceptance. If goods are rejected due to defective or wrong supply, the report of our authorized official in this respect shall be FINAL and no correspondence on the subject would be entertained. The rejected goods should be removed from our premises by the tenderer within 15 days after receipt of our inspection report failing which the same shall be returned to the supplier at his risk and expenses or disposed off in Auction and the proceeds, if any, less expenses would be credited to tenderer's account.

9.0 PAYMENT:

- (i) 50% payment shall be released after receipt of machine at site.
- (ii) Balance 40% after completion and successful trial run & rest 10% will be released after submission of Bank Guarantee equal to 10% of order value towards performance Bank Guarantee of one year from the date of commissioning.

10.0 PERFORMANCE GUARANTEE:-

If during the course of 12 months subsequent to the date of Commissioning of Machine, any goods found to be defective in materials or workmanship or develops defects during service (wherever applicable), the same shall have to be replaced by the supplier, free of all charges. All necessary arrangements on these accounts will be made by the supplier.

11. TERMINATION OF CONTRACT:

If any act of commission or omission of a unit under contract brings Gwalior Sah. Dugdha Sangh Mydt. to dispute, then Gwalior Sahakari Dugdha Sangh Mydt. shall be competent to debar/blacklist the unit from further business.

12. CONSEQUENCES OF BREACH OF AGREEMENT:

If any firm under the contract commits breach of any of the conditions, it shall be lawful for the Chief Executive Officer, Gwaalior Sahakari Dugdha Sangh Mydt. to cancel the contract and to purchase material from any other alternate sources on the risk and cost of the defaulting unit.

13. DISPUTE ARBITRATION & FINAL AUTHORITY:

- 13.1 It should be clearly understood that in the event of a successful tenderer failing to accept and execute the supply order, then decision of the Chief Executive Officer, Gwalior Dugdha Sangh Mydt., in this respect will be final and binding on the successful tenderer.
- 13.2 For all matters of dispute, the decision of the Honourable Chairman, Gwalior Sah. Dugdha Sangh Mydt. Under Arbitration and Conciliation Act. 1996 shall be final and binding on all the concerned.
- 13.3 For all disputes, the venue for legal course shall be at Gwalior.

*Chief Executive Officer
GwaliorSahakari Dugdha Sangh Mydt. Gwaalior*

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GWALIOR SAHAKARI DUGDHA SANGH MARYADIT, GWALIOR

SCHEDULE-II

Tender Ref. No. GSDSM/IM/2021

SPECIFICATIONS OF MATERIAL TUBE TO BE USED FOR I.B.T.COIL

Qty Req : 2 No.

EMD (Rs): 40,000/-

1. Supply & installation of cooling coils for New Dairy Plant Banmore Morena MP.
2. The drawing attached is tentative and you may visit the site and take actual dimension of the complete coil before submitting offer.
3. The coil has to be supplied in disassembled condition and be finally welded and completed at sight. complete assembly is to be tested at 300 PSI before final handing over at site and a trial run will be conducted for minimum 15 days.
4. All welded joints at site must be covered with cold zinc spray properly.
5. All required valves and flanges must be suitable for NH3 application and class 300 SA.
6. Test certificate of material from reputed authorized lab should be supplied before inspection by GSDS official.
7. After assembling of coils all pipes must be deep galvanized for minimum thickness of 75-80 micron before dispatch at site and the same will be inspected at supplier's workshop by GSDS official.
8. Proper support must be provided to keep the coils intact after assembly inside the tank.
9. Supplier must have experience of similar installation and commissioning of NH3 refrigeration system/ coil. They should furnish the proof of the same at the time of submission of their offer in technical bid.
10. The scope of work include removal of existing coils from ice tank in phase manner & the damage of any type caused due to removal should be rectified by the bidder at his own cost.
11. Supplier shall have to complete the work without interruption in refrigeration system.

Ice Accumulation coils

Refrigerant coils shall be fabricated of 32 mm heavy 'c' class as per IS 1239 OR 32 mm NB CS Seamless steel pipe of grade SA 106 schedule 40. This should be intended to suit the operations of these coils with pumped liquid refrigerant (over feed system) Each coil is supplied from the liquid header through a fixed metering orifice to insure even distribution of liquid. The metering orifice provided for each spiral coil circuit shall be mounted preferably horizontally instead of vertically. The coils have positive grade from the top supply header to bottom suction (Wet return) header. The suction riser incorporates a lift fitting. Suitable provision shall be made for effective draining oil, if entrapped in c All submerged pipe work and supports shall be pasivated or sand blasted to bare metal and hot clip galvanized/spray galvanized as the case may be. In case of hot dip galvanization wherever specified in the tender specification, the minimum zinc coating is 75 to 80 microns uniform thickness all around the surfaces.

Painting of IBT (Internal surface of the tank) :

The supplier shall thoroughly de-rust the ice bank tank side walls wire brush or sand blasted to the required grid and then apply one coat of 100 microns thick epoxy based high built primer followed by two coats of high built epoxy based paint of 100 microns thick for each coat of paint of approved make or equivalent and shade. After applying the second coat of finish paint as above, leave the surface undisturbed for CURING, as standard required, before installing the ice accumulation coil

FORM 'C'
FOR TANK (CWT-2 & CWT-4)

IBT coil material requirement and estimated specification as follows. The detail given below is only for one chilled water tank' please quote for two number of chilled water tanks'

<u>S. NO.</u>	<u>PARTICULARS</u>	<u>Size</u>	<u>Total material required (to be quoted by vendor)</u>
1.	Pipe size of IBT Coil	OD-43MM ID- 34MM	
2	Total nos of pipe in top view	19 pipe	
3	Total nos of pipe in side view	16 pipe	
4	Coil length from bends to bends in side view of the coil block .	5320 mm	
5.	Height of coil (from downwards to upwards) in side view of the coil block	2390 mm	
6	Coil header at the top with pipe line length	Dia of the header pipe- 101.6mm(04inch), length-3760mm (12 ft 4 inch)	
7	Coil header at the bottom with pipe line length	Dia of the header pipe may be 101.6mm(04inch)or 76.2 mm (3 inch), length-3760mm (12 ft 4 inch)	
8	Oil drain pipe size and length.	Dia of pipe-15mm and length-2390mm (one no in each header)	
9	Oil drain valve size	15mm(one no in each header)	
10	Pipe to pipe gap (distance) in coil at top view of the coil block	114 mm	
11	Pipe to pipe gap (distance) in coil at side view of the coil block	175 mm	
12	Dia. and Length of the pipe from accumulator to bottom of the coil(suction line)	Dia.- 51mm ,Length-3180mm	
13	Dia. and Length of the pipe from top of the coil to accumulator(discharge line)	Dia.- 63mm ,Length-460mm	
14	Size and nos.of Solonoid valve in liquid line	Size-25.4mm and 01 no.	
15	Size and nos. of flot valve in line.	Dia.-25.4 mm, 01 no. flange mount.	
16	Size of Angle use for support of the coils	Size50@50Sq.mm and U hook	
17	Total Nos. of angle support of each coils	03 angle support.	

Note: Quantity of material will be as per the drawing attached in last page only for one chilled water tank, please quote rate for same two chilled water tank.

Signature of Bidder
Name

**GWALIOR SAHAKARI DUGDHA SANGH MARYADIT, GOLA KA
MANDIR, GWALIOR 474005**



SCHEDULE – III

**Form – A
(To be uploaded - mandatory)**

To,
Chief Executive Officer
GSDSM, Gwalior

Dear Sir,
Please find enclosed herewith scan copy of Online EMD transaction acknowledgement vide
no.....dtd.....Rs.....towards EMD deposit.

Seal & Signature of the of the tenderer

**GWALIOR SAHAKARI DUGDHA SANGH MARYADIT, GOLA KA
MANDIR, GWALIOR 474005**



SCHEDULE – III

**Form – B
(To be uploaded -mandatory)**

To,
Chief Executive Officer
GSDSM, Gwalior

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 Nos.(with STD Code) : _____
Mobile 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 : _____
Issued by the competent authority
(Regn No. & Date)
7. We are manufacturer/distributor/dealer/supplier ofCo.(with proof)
8. GST NO. _____dated-----
9. PAN Number(Permanent Account Number- Income Tax) :
10. Have your Co./Unit or its sister concern ever been black listed/ debarred by BSDSM or its sister Milk Unions or GOI /GOMP & its undertaking ? YES / NO
11. Technical details of machinery shall be supplied.(enclose sheet if required)

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

**GWALIOR SAHAKARI DUGDHA SANGH MARYADIT GOLA KA
MANDIR, GWALIOR 474005**



SCHEDULE – IV

**Form – C
(To be submitted Financial Bid Online only)**

NIT Ref. No.	
NAME OF TENDERER:	

S. No	DESCRIPTION	Rate/unit F.O.R Destination inclusive of all taxes/levies, installation & Commissioning etc.
1	IBT Coils, valves & other material using seamless steel pipe	

Note: Purely indicative for e-tender as the rates are required to be filled on these lines in the prescribed BOQ in Excel format.

(Seal & Signature of the tenderer)