

**GWALIOR SAHAKARI DUGDH SANGH MARYADIT**

NEW DAIRY PLANT, BANMORE, DISTT. MORENA

Tel. No. 0751-2365523, 2368107: Fax- 07512366981

**TENDER FOR  
OPERATION AND MAINTENANCE**

**AMMONIA REFRIGERATION PLANT INSTALLED AT  
GWALIOR SAHAKARI DUGDH SANGH MARYADIT NEW  
DAIRY PLANT AB ROAD BANMORE DIST. MORENA  
(M.P.)**

**ISO22000:2005**

**GWALIOR SAHAKARI DUGDH SANGH MARYADIT  
NEW DAIRY PLANT AB ROAD BANMORE DIST. MORENA  
(M.P.)**

Website: [www.mpcdf@nic.in](http://www.mpcdf@nic.in)

Website: [www.Sanchidairy.com](http://www.Sanchidairy.com)

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## **Tender notice for Operation and Maintenance of Ammonia Refrigeration Plant installed at New Dairy Plant Banmore Morena MP**

NoticeNo:-GSDS/GMPO/2024-25/Refrigeration (O&M)      Date-----

M/s. ....

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**Sub.: Tender inviting for Operation and Maintenance of Ammonia Refrigeration Plant installed at New Dairy Plant Banmore Morena MP**

**Sir,**

Tender documents in respect of the above mentioned works containing 45 Nos.of pages as detailed on page 4 (Index) are forwarded herewith .**Please note that tender is to be delivered in the office of the Gwalior Sahakari Dugdh Sangh Maryadit Gwalior Gola Ka Mandir,Residency Road,morar Gwalior -474005 up to 02.00PM on 30/08/2024.**

The Tender should be signed on each page, dated and witnessed in all places provided for in the documents; all other papers should be initialed.

The tender should be accompanied by Earnest Money Deposit in the form of online payment as mentioned in Appendix .Tenders without earnest money deposit shall be summarily rejected. The Technical bid of the bidders will be opened at **03.30 P.M. on 02/09/2024** and financial bid of the technically qualified bidders only will be opened on a later date. All technically qualified bidders will be intimated accordingly for the same.

The person, signing the tender on behalf of company/firm or on behalf of another person shall attach with tender a certified copy of power of attorney/proper authority on a non-judicial stamp paper of requisite value duly execute in his favor by such person, company /firm and must state specifically that he has authority to sign such tenders for and on behalf of such person or company/firm as the case may be ,and in all matters pertaining to the contract.

The above letter shall form part of the **“CONTRACT”** and must be signed and returned along with the tender documents.

Yours truly,

**Chief Executive Officer**

**Gwalior Sahakari Dugdh Sangh  
Maryadit Gwalior**

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## **The First Objective of the tender publication** **Main Purpose**

The Said tender is done to with the aim of ensuring the smooth and continuous operation of the present Ammonia Refrigeration Plant installed in the new dairy plant Banmore and controlling the temperature of the stored milk and milk product in the plant of MCR, PCR, IBT Coils Tanks & All Deep Freeze to the prescribed limit mentioned in the below table .has gone.

In order to fulfill the first & essential objective of controlling the temperature of milk & milk Products within the prescribed limits ,if any rules or conditions or its interpretations of the tender documents is of any kind or creates any conflict, then all the above rules & conditions will be delete ,correction to extinction the right to change will be reserved with the chief Executive Officer of the GSDS Gwalior. it will be mandatory for the successful tenderer to execute the work as per such changes made.

### **Required Temperature of various place of New Dairy Plant Banmore as follows.**

| S.N. | Place                   | Required Temperature      |
|------|-------------------------|---------------------------|
| 1    | MCR(Milk Cold Room)     | Below 05 degree celcius   |
| 2    | PCR (Product Cold Room) | Below 05 degree celcius   |
| 3    | All D.F.(Deep Freeze)   | Below (-)10degree celcius |
| 4    | IBT CoilsTank           | Below 00 degree celcius   |
| 5    | Milk and Milk Product   | Below 05 degree celcius   |

**Chief Executive Officer**

**Gwalior Sahakari Dugdh Sangh  
Maryadit Gwalior**

Seal & Sign of tenderer  
As a acceptance

# **GWALIOR SAHAKARI DUGDH SANGH MARYADIT**

NEW DAIRY PLANT, BANMORE, DISTT. MORENA

Tel. No. 0751-2365523, 2368107: Fax- 07512366981

## **NOTICE INVITING TENDER**

Gwalior Sahakari Dugdh Sangh Maryadit new dairy plant, Banmore, distt. Morena invites sealed tender in experience agencies/authorized service providers/ an individual for Operation and Maintenance of Ammonia refrigeration plants of 160 TR consisting of Ammonia Refrigeration Units of 60TR, allied equipments & accessories installed at New dairy plant, Banmore, distt. Morena".

The details are as summarized below:-

|    |  |   |
|----|--|---|
| a) | Name of Work:                                  | Operation and Maintenance of Amonia Refrigeration Plant installed at New dairy plant, Banmore, distt. Morena.   |
| c) | Pre-Qualification requirement (PQR) of bidders | Eligibility criteria for the issue of the Tender document are as under: -<br>a) Dealers/contractors/Manufacturers/authorized service providers/individual firms for providing AMCs for Ammonia Refrigeration plants.<br><br>b) Experience of successfully carried out running of Ammonia Refrigeration plant. |
| d) | Sale of tender document                        | Short term tender   |

Seal & Sign of tenderer

As acceptance

|    |   |   |
|----|---|---|
| e) | Cost of Tender Document                       | <p>The tender document can be collected or download from prescribed website against payment Rs. 500/- (Rupees Five Hundred only) (Nonrefundable) by way of Online net Payment Gwalior Sahakari Dugdh Sangh Maryadit Payable at Gwalior.</p> <p>In case the tender is down-loaded from website, the tender fee of Rs. 500/- in form of Online Net Payment Gwalior Sahakari Dugdh Sangh Maryadit Payable at Gwalior shall be enclosed with the Technical bid doc of the tender while submitting their tender by Tenderer. In case of Online Net Payment the receipt of payment shall be enclosed as above way</p> |
| f) | Earnest Money Deposit along with tender       | The EMD Rs.20, 000/- (Rupees Twenty Thousand only) will be received only through Online Mode. Online EMD transaction acknowledgement shall be submitted along with Technical Bid of the tender while submitting the tender.   |
|    | Security Deposit                              | Successful Tenderer must be deposit 10% of annual rate quote (12 Month) as a security deposit within 10 days of the letter of intent/notification of acceptance of the tenderer by him.   |
| g) | First Date & Time of Tender Purchase online   | 23 Aug 2024 11:00 am  |
|    | Last date & Time submission of tender online  | 30th Aug 2024 02:00 pm  |
| h) | Date of opening of Technical Bid (envelope-1) | The first envelope containing PQR documents and EMD will be opened on 02nd Sept 2024 at 15:30 hours at the office of Gwalior Sahakari Dugdh Sangh Maryadit Gwalior Gola Ka Mandir Residence Road Morar Gwalior  |
| g) | Date of opening of Financial Bid Online       | After evolution of technical doc  |

Note;- financial bid shall be submitted online .it shall not accepted manual .

1. Work of similar nature means operation & maintenance Works of Ammonia Refrigeration Plants operation of the Ammonia plants by the qualified operators and preventive & break down maintenance of Ammonia compressor ,AHUs(Air Handling Units like Blower Units) ,Pumps, Piping Works ,ducting work etc .Documentary evidence for each similar work should contain performance certificate from client clearly indicating full details of nature of work, work order no. and date, client address, value of work as per work order and as per actual carried out, period of AMC work as per work order and as per actual.
2. The Tenderer should have experience of similar work in maintaining Ammonia refrigeration plants of minimum capacity 60TR or above (Frick-India high speed compressor 456XL type). Photocopies of the completion certificates/award letters should be submitted along with the tender.
3. While applying for the tender document, the intending tenderers shall furnish proof of, experience certificates, works completed/ awarded, valid work contract tax /SGST/CGST as applicable.
4. The tender shall be completed in all respect and should be signed by the Authorized Signatory of Tenderer on all the pages and duly signed all pages of tender shall be placed with Technical Bid. All the columns of the tender shall be duly, properly and exhaustively filled in. The rates and units shall not be overwritten. The rates shall always be both in figures and words.

Seal &Sign of tenderer

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5. Technical bids without Earnest Money will be summarily rejected. Earnest Money Deposit of the unsuccessful bidders will be returned to them after completion of the tendering process.
6. Canvassing, whether directly or indirectly in connection with tender is strictly prohibited and the tender submitted by the contractors who resort canvassing will be liable to be summarily rejected.
7. In case any further details are required, the same can be collected from the office Gwalior sahakari dugdh sangh maryadit gole ka mandir Residency Road Gwalior 10.30 am to 4.30 pm.

Chief Executive Officer

Seal & Sign of tenderer  
As a acceptance

## **GWALIOR SAHAKARI DUGDH SANGH MARYADIT**

NEW DAIRY PLANT, BANMORE, DISTT. MORENA

Tel. No. 0751-2365523, 2368107: Fax- 07512366981

### **INSTRUCTION TO THE TENDERERS**

The Tender shall be submitted in accordance with these instructions and any tender not confirming to the instructions as under is liable to be rejected.

These instructions shall form part of the tender and contract.

1. Presently, Ammonia Refrigeration Plant smoothly running and performance of Ammonia Refrigeration Plant is satisfactory. The components/accessories of Ammonia Refrigeration plant are working condition and reputed/branded make Frick India.
2. The intending Tenderer, in case of authorized Distributor / Dealer shall possess valid authorized Distributorship/ Dealership license from manufacturers. He shall enclose the copy of the same along with the tender in Technical bid.
3. The AMC is for preventive as well as for break down maintenance of equipments and accessories fitted with entire unit of Ammonia refrigeration plant installed at New dairy plant, Banmore, distt. Morena.
4. Preventive maintenance service would be carried out by the Service provider regularly to keep the equipment running in a trouble free condition during the period of contract. All the faults will be attended at site of New Dairy Plant Banmore Morena MP. In case of a major fault. If the machine is required to be taken to the company workshop, as per site requirement the company shall provide a replacement unit till the time the Ammonia Plant /equipments/accessories sent for repairs are positioned back. (The Period for return back an items into dairy Plant Banmore shall maximum 30days.)

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5. During Online Bid The tender must be placed a extra copy of technical documents in a properly sealed bigger envelope addressed to CHIEF EXECUTIVE OFFICER Gwalior Dugdh Sangh Maryadit Gwalior Gola Ka Mandir Residency road Gwalior MP and the said bigger envelope shall contain two sealed envelopes containing Technical Doc and EMD details .It must be reached before last date of tender submission.
6. **Scope of Work as detailed in Annexure-‘A’ &‘B’:**
  - i) Scope of work for repairing, maintenance, overhauling and operation and running maintenance of Ammonia Refrigeration Plant of capacity 160 TR installed at New dairy plant Banmore
  - ii) The first overhauling job is to be completed within a period of 45 Days from the date of award the work.
  - iii) The periodic and visit on call at milk chilling centre Daboh in Dist. Bhind MP for servicing & fault removal in Ammonia Refrigeration Plant of installed at MCC Daboh is also included in scope of work of the tenderer.
7. **Eligibility criteria for undertaking the job:**
  - a. The service provider must be a firm/company/ an individual engaged in maintenance of Ammonia Refrigeration plants.
  - b. The service provider must have an experience in maintenance & operation of Ammonia Refrigeration plant and must have executed similar work and should provide documentary evidence in this regard.
  - c. Service providers should furnish SGST,CGST,VAT Registration & other statutory requirements if any as applicable.
  - d. Self attested copy of documentary proof as required above must be furnished along with technical bid Part-I and in case the required information and documents with the technical Bid are not furnished ,the tender shall be rejected.

8. The Tender is consisting of two parts:

### **PARTI-TECHNICAL BID**

(It shall be submitted Online and a additional copy by manual Mode shall be accepted before last date) Prescribed Format of Technical bid is enclosed on page no 43. Duly filled and uploaded.

### **Documents Composing the Bid**

#### **Technical Bid.**

- Online EMD transaction acknowledgement.
- Copy of registration Certificate of the Firm/Organization (Tenders.)
- Copies of purchase orders last 3years.
- Copy of permanent Account Number (PAN) and GSTIN
- Client list
- Copy of latest income Tax retunes last two years.
- Tender Document each page sealed and signed as token of acceptance to each and every terms and conditions.
- **If any kind of error or false information is found in the documents submitted by the tenderer during the tender submission or entire period of the contract, the Chief Executive Officer will reserve the right to impose any kind of penalty or dismiss the contract of the said tender.**

### **PARTII-FINANCIAL BID** (It shall be submitted only Online Mode)

#### **Bid Price**

Price indicated on the price schedule shall be inclusive.

#### **Prices.**

Prices offered by the tenderers should be firm and free from all escalation and shall be valid at least for a period of 36 months from the date of approval of rates .GSDS will have the right to extend the validity of the tender approval by 3 months .If any tenderer wish to offer the rate subject to **Price**.

9. The technical bids will be opened first. In selecting technically suitable parties, the decision of CHIEF EXECUTIVE OFFICER Gwalior Dugdh Sangh Maryadit Gwalior will be final and binding . Financial bids of only those tenderers who qualify in the technical bid will be opened. Intimation will be sent to those tenderers who qualify in the technical bid .No correspondence in this regard will be entertained.

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10. The Technical Bids prepared by the tenderer shall contain all requisite information along with self attested supporting documents as per details in Technical Bid–Part I.
11. The bigger envelope must be superscribed “**Tender for Operation and Maintenance of Ammonia Refrigeration Plant**”. The two envelopes inside the bigger envelope must be superscribed as:
  - i. TENDERER’S NAME & SIGNATURE WITH SEAL
  - ii. Envelope No-1: The said envelope is for technical bid & shall be superscribed as “**Tender for Operation & Maintenance of Ammonia Refrigeration Plant**”–Technical Bid”.
  - iii. Envelope No-2: The said envelope is for EMD & Tender Fee or its details shall be superscribed as “**Tender for Operation and Maintenance of Ammonia Refrigeration Plant**”–EMD”.

The technical doc of the tender should reach the office of Gwalior Dugdh Sangh Maryadit Gola Ka Mandir Residency Road Gwalior MP by 30<sup>th</sup> Aug 2024 upto 02.00 PM.

12. **The tenders (financial/Price Bid only) will be opened Online at Gwalior Dugdh Sangh Maryadit Gwalior on 02nd Sept 2024 at 15:30 Hours (03.30 p.m.). The Tenderer or their authorized representative (One person only) may be present at the time of opening of the tender.**
13. The tender shall be completed in all respect and should be signed by the Authorized Signatory of Tenderer on all the page sand duly signed all pages of tender shall be placed with Technical Bid. Also the company stamp shall be placed under the signature of person on each and every page of tender document.
14. All the columns of the tender shall be duly, properly and exhaustively filled in. The rate sand units shall not be over written. The rates shall always be both in figures and words.

15. The Chief Executive Officer Gwalior Dugdh Sangh Maryadit Gwalior reserves the right to reject any tender/ bid wholly or partly without assigning any reason.
16. Nothing extra shall be paid on account of any discrepancy in nomenclature of items. The Tenderer shall seek clarifications if any be for submitting the tender.
17. While submitting the tender, any of the prescribed conditions are not fulfilled or are incomplete in any form, the tender are liable to be rejected.
18. Any cutting/over writing etc. in the tender must be signed by the person who is signing the tender.
19. Conditional Tenders would not be accepted, and are liable to be rejected.
20. The Earnest Money deposit of Rs.20,000 (Rupees Twenty Thousand only) by way of Online Payment mode. online EMD transaction acknowledgement shall be submitted in the first envelope superscribed as, **“Tender for Operation and Maintenance of Ammonia Refrigeration Plant”–Technical Bid**”. No Cheque or cash or DD towards Earnest Money deposit shall be accepted. The offers without Earnest Money Deposit will be rejected **.In case EMD deposit online then please provide details of EMD payment through online.**
21. The EMD deposited by the successful tenderer shall be converted into security deposit. The EMD of the rest of bidders will be refunded after award of the contract.
22. Any tender which is not accompanied by Earnest Money deposit are liable to be rejected. Earnest Money deposit of unsuccessful tenders will be returned within 90days from the date of opening of the tender. The earnest money deposit of the successful tenders will be released on completion of supply/Work as the case may be within the stipulated period.

23. Successful Tenderer will have to deposit an amount of 10 percent of the quoted amount (as yearly quote amount i.e. 12 months) as a performance Security Deposit in the form of an Account Payee Demand Draft drawn in favour of “Gwalior Dugdh Sangh Maryadit”. Earnest Money deposited by the successful Tenderer will be adjusted against this amount and the balance amount has to be submitted within 10 days from the date of intimation, failing which this offer will be cancelled. The Security Deposit will be retained by the Gwalior Sahakari Dugdh Sangh Maryadit Gwalior till the end of the contract period and will be returned on satisfactory completion of the work.
24. No interest will be paid on the earnest money for the period during which (the EMD) lies in deposit with the Gwalior Sahakari Dugdh Sangh Maryadit.
25. Exemption for EMD to any registered units of Madhya Pradesh State in MSME shall be considered. Any tender which is not accompanied by Earnest Money Deposit shall be rejected.
26. **EMD may be forfeited.**
  - If successful Bidder/supplier fails/denies to perform work
  - If any bidder/supplier withdraw its bid during the bid validity period.
27. The Chief Executive Officer Gwalior Dugdh Sangh Maryadit Gwalior has right to verify the particulars furnished by the bidder independently.
28. The Tenderer agrees that the rates submitted shall remain valid for acceptance for a period of 90 days from the date of opening of Technical Bid of tender.
29. Tenderer shall take in to account the cost of labour, loading/unloading & cartage, taxes etc. for providing the service at site i.e. Gwalior Dugdh Sangh Maryadit Gole ka mandir Gwalior while quoting the rates. In this regard no claim what so ever shall be entertained.

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30. The AMC Contract will be awarded for a period of one year from the date of awarding the contract. The period of AMC can be extended for another one year by mutual agreement/contract.
31. The interested bidder should inspect the Ammonia Refrigeration plant before submitting their bids. The plant can be inspected on any working day between 11:00 hours and 17:00 hours. The tenderers must thoroughly inspect the systems and furnish their quotes in —**as is where is** condition without stipulating any preconditions.
32. The financial bids of the participants which are found to meet all the requirements as specified in the Technical Bid will alone be Opened on a date which will be communicated at the appropriate time. Only the authorized representative of the firms will be present during the opening of financial bids.
33. After opening of technical bids, if necessary a committee of GSDS may inspect the infrastructure of the firm for verification and further action.
34. Complete tender document available on our website [www.mptenders.gov.in/www.mpcdf.gov.in](http://www.mptenders.gov.in/www.mpcdf.gov.in) any further corrigendum /addendum to this tender document shall be made available on aforesaid website. It is therefore, requested that the bidders may regularly visit the website for checking any corrigendum/addendum to this document.
35. In the event of any dispute the legal matter shall be subjected to the jurisdiction of Gwalior Court only.
36. All the communication with respect to the tender shall be addressed to:  
**Chief Executive Officer**  
**Gwalior Sahakari Dugdh Sangh Maryadit**  
**Gole ka Mandir Office Residency Road**  
**Gwalior MP 474005**

We hereby confirm our acceptance to the instructions (S.No-1to35 above)as given above.

**Chief Executive Officer**  
**Gwalior Sahakari Dugdh**  
**Sangh Maryadit Gwalior**

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**GENERAL CONDITIONS OF CONTRACT**

1. GSDS shall mean Gwalior Sahakari Dudh Sangh Maryadit Gole Ka Mandir Gwalior Plant- New dairy plant AB Road Banmore Morena and shall include their legal representatives, successors and permitted assigns.
2. The contractor or his representative should not remove, disturb, and dislocate the existing equipment and its parts from its positions until and unless it is authorized by the Incharge Plant Operation.
3. The bids should be valid in the case of all the tenders for at least 4 months from the date of opening of the tender. In the case of the successful tenderer, rates quoted shall be valid for the entire period of the contract.
4. The Contractor shall inspect and examine the Site and its surrounding and shall satisfy himself before submitting his tender as to the nature of the Site, the quantities and nature of works and material necessary for the providing the services.
5. Water & Electricity shall be provided at one point free of cost during servicing/over hauling of Ammonia Refrigeration plant.
6. The entire installation should be intact at any time of inspection as was handed over to him at the time of initial taking over of its maintenance and operation Care shall also be taken not to damage installation by improper handling.
7. The Contractor shall be deemed to have satisfied himself before tendering as to the Correctness and sufficiency of his tender for the works and of the rates and prices quoted in the Schedule of Quantities, which rates and prices shall except as otherwise provided ,cover all his obligations under the contract and all matters and things necessary for the proper completion and maintenance of the Works.

## ABNORMAL RATES

The tenderer is expected to quote rate for each item after careful analysis of costs involved for the performance of the complete item considering technical specifications and conditions of contract .This will avoid loss of profit or gain in case of curtailment or change of Specifications for any item. If it is noticed that the unit rates quoted by the Tenderer for any items are usually high or unusually low, it will be sufficient cause for rejection of the tender unless the GSDS is convinced about the reasonableness of the unit rates on scrutiny of the analysis for such unit rate to be furnished by the tenderer on demand .Notwithstanding anything there in stated, the rates once accepted by the GSDS shall be final and shall not be subject to any change either on account of un-workability of unit rates or on any other ground whatsoever.

## DEVIATIONS TO TENDER CLAUSES

**Tenderers are advised to submit the tenderers strictly based on the terms and conditions and specification contained in the Tender Documents and not to stipulate any deviations .Conditional tenders are liable to be rejected.**

### **Security Deposit:**

Total security deposit shall be 10 % of the accepted tender cost and shall be deposited by the contractor within ten (10) days of receipt of the letter of intent/notification of acceptance of the tender by him. The earnest money deposited shall be converted into initial security deposit.

All compensation or other sums of money payable by the contractor under the terms of this Contract or any other Contract or any other account what so ever may be deducted from the security deposit.

**Refund of Security deposit:**Security deposit refundable without interest to the Contractor shall be refunded to the Contractor on the Incharge of Plant Banmore certifying in writing that the AMC period of 36 months has been completed satisfactorily.

Security Deposit will be forfeited in the event of the contract offered in full or in part not being fulfilled by the Tenderer /Contractor.

**Labour:**

- a.) The Contractor shall employ its labour in sufficient numbers to maintain the required rate of progress and of quality to ensure workmanship of the degree specified in the Contract and to the satisfaction of the Incharge Of Sanchi Dairy Plant. The Contractor shall not employ in connection with the Works any person who has not completed eighteen years of age.
- b.) All the workers or employees deployed by the contractors shall be considered the employees of contractor and GSDS shall not have any liability what so ever in nature in regard to such workers/employees.
- c.) The Contractor shall pay to labour employed by him directly wages not less than fair wages as per Minimum Wages Act. Fair Wage' means wages, which shall include wages for weekly day of rest and other allowances whether for time or piece work, after taking into consideration prevailing market rates for similar employment in the neighborhood but shall not be less than the minimum rates of wages fixed under the payment of Minimum Wages Act.
- d.) The Contractor shall in respect of labour employed by him or his sub-contractor comply with or cause to be complied with the Contractor Labour Regulation in regard to all matters provided there in.
- e.) The Contractor shall comply with the provisions of the payment of Wages Act, 1936, Minimum Wages Act, 1948, Employers' Liability Act, 1938, Workmen's Compensation Act, 1923, Industrial Disputes Act, 1947, Maternity Benefit Act, 1970 or any modification thereof or any other law relating thereto and rules made there under from time to time.
- f) The Contractor shall indemnify and keep indemnified the Corporation against:
  - i) Any claim arising out of third party loss/damage to life or property caused by/ during execution of the work.
  - ii) Any claim arising out of loss/damage to the work men engaged by the contractor during execution of the work.
  - iii) Any claim due to non-compliance of /Labour laws ,ESI regulations etc.

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**PAYMENT TERMS AND CONDITIONS:**

- The payment to the agency will be made on Monthly basis at the end of each month against invoice with CGST/SGST, raised by the agency and based on past performance. CGST/SGST/TDS and any other tax as applicable as per prevailing rates will be deducted before making the payment .Quarter shall mean three months.
- The maintenance charges quoted by the agency per item is on yearly basis inclusive of all taxes and levies applicable. No escalation of prices shall be permitted on any ground.
- The AMC premium will be released quarterly at the end of each quarter on production of bill and service reports duly signed by the Incharge Of dairy Plant Banmore.
- This is the sole responsibility of the contractor to submit the service reports of scheduled /break down service report at the time of submission of bill.

**IncomeTax/SGST/CGST**

Income tax including surcharge if any, at the prevailing rate shall be deducted from the Contractor's bills as per the provision of Income Tax Act. The Contractor shall ascertain from the concerned commercial tax department regarding the applicability of Works Contract Tax /CGST/SGST .Necessary deductions will be made from the contractor's bill as applicable.

**REVIEW OF CONTRACT:**

The performance of the firm shall be reviewed in every quarter and if the performance is not found satisfactorily, the contract will be terminated by giving on 15 days notice.

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**Tool and Plants:**

The required tools and plants for carrying out the work shall have to be arranged by the Contractor at his cost and no tools will be arranged by New dairy plant. The Contractor shall keep all required tools at site.

**Other terms & conditions**

- During this period the contractor will be liable for 01 overhauling of plant along with operation during the period of contract
- The contractor should deploy adequate number of skilled/semi-skilled persons for operating the plants. The operators are to be competent and have experience in handling Ammonia Refrigeration Plants.

**Experience of work men**

| s. no | Description of work man      | Experience of work man   |
|-------|------------------------------|--|
| 1.    | Skilled operator             | The skilled operator should least 03 years of experience in operation and maintenance of Ammonia Refrigeration Plant.                      |
| 2.    | Semi skilled operator/Helper | The semi-skilled operator /helper should have at least 03 years of experience in operation and maintenance of Ammonia Refrigeration Plant. |

- The contractor must ensure warranty provided by him for the supplied material and workmanship is 12 months after each yearly over hauling .If any material supplied by contractor or workmanship of contractor is found defective during this period , such defects would have to be removed by the contractor free of cost.

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- Any part taken out for repairing or changing or for any other purpose must be authorized by Incharge Of Sanchi Dairy Plant Banmore by valid gate pass.
- A log book is to be maintained for keeping record of parts taken out /returned back for record purpose.
- Arrangement of necessary tools, instruments and other necessary items for operation, maintenance and servicing work will be the sole responsibility of the contracting agency.
- The Gwalior sahakari dughd sangh shall supply the consumable materials and spare parts. The contractor should intimate the essential and necessary spare parts during contract period in the offer so that it can be considered and procured by Gwalior sahakari dughd sangh for ready requirement.
- Any material supplied by the contractor should be of best quality and compatible with the Ammonia Refrigeration plant, that to be certified by the Incharge of Sanchi dairy plant Banmore before use of the same in the plant.
- Scrap generated out of replacement or during work is to be handed over to the Gwalior Sahakari Dugdh Sangh against written documentation into Store section.
- The contractor must ensure the comfortable conditions inside the Ammonia refrigeration plant area while keeping the machine parameters normal.
- During the process of overhauling or routine maintenance if any modification/improvement of plant is required to be undertaken that has to be cleared by the Incharge of Sanchi dairy plant Banmore in writing.

- The contractor will be liable to handover the plant in running condition with all the equipment serviceable at the end of contractor termination of contract.
- Supervision of personnel provided by the Contractor shall be his responsibility. The Contractor shall ensure the quality of job performed by his personnel and in case of any complaint; the Contractor shall have to replace the concerned personnel.
- As far as possible, the contractor will engage same manpower for the job defined in the work-scope so that there is continuity of work and the job quality does not suffer.
- Gwalior Sahakari Dugdh Sangh shall not be responsible for payment of wages and/ or any other emoluments to the personnel/workers of the Contractor so deployed and it shall be the sole responsibility of the Contractor to make payment to the said personnel/workers in time and the Contractor shall at all time keep Gwalior Sahakari Dugdh Sangh indemnified against any claim from its personnel/workers in this regard.
- All records, document under various statutory provisions including ESI /PF / Disbursement of monthly Wages shall be maintained by the Contractor and shall be open for inspection by Incharge Administration of Gwalior Sahakari Dugdh Sangh.
- The service provider shall at his own risk and cost ensure that his employees deployed to carry out the work of Gwalior Sahakari Dugdh Sangh are insured against all attendant risks that may be associated with the job.

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- Due to unprecedented rain if water enters Ammonia Refrigeration plant room PCR MCR IBT Coils Tank All Deep Frieze etc. the draining out of water and keeping the plant room clean and dry is the responsibility of the contractor.
- The Contractor shall employ only adult trained, efficient and responsible staff with good health and sound mind for operation and maintenance of the Ammonia Refrigeration plant.
- In case any material/property of the Gwalior Sahakari Dugdh Sangh is damaged due to misuse or mishandling or carelessness by the Contractor or his employees, the Contractor will immediately inform the Incharge of Sanchi dairy Plant Banmore . In such a case, the Contractor will be liable to replace the item at his own cost or the Gwalior Sahakari Dugdh Sangh shall have the right to recover the loss from the Contractor's bill. The decision of the Gwalior sahakari dugdh sangh in this matter will be final.

**Operator required & Timing of operation of the Plant Operator deployment:**

1. **Usually one trained operator required per shift(A,B,C shift) and one supervisor in general shift in a day but it is not mandatory. It will be up to the tenderer to decide how many workers will be required to operate the plant 24hrs hours in a day.it is mandatory to maintain the prescribed temperature of milk & milk Product of the plant through continue & smooth ,trouble free functioning of ammonia plant.**
2. **Timing of Operation:** As per requirement from 08.00 hours to 20.00 hours per Day in regular three shift A And B And C. it may be run 24 hrs per day as per requirement of maintaining desired temp into MCR,PCR,IBT Coils Tank All Deep Freeze etc. **Deployment of Operators:** Contractor should deploy sufficient numbers of manpower to complete the overhauling/repairing and maintenance jobs during the contract period and provide suitable number of skilled/semi-skilled staff for operation and maintenance of the plant.
3. **Total days of operation:** As per necessary (Approx), however it may increase or decreased depending on requirement.
4. **Prior intimation will be given to the contractor for carrying out operation outside the office hours mentioned above.**



**PENALTY:**

- i. Rs.500/- per day shall be deducted from the payment if complaints are not attended within the given period of time or within 12 hrs. from the time of lodging the intimation . After carrying out the repair ,the service personnel shall submit the service report.
- ii. Rs. 4000/- per day shall be deducted from the payment if plant is not operated during the exhibition period or whenever required inspite of prior intimation given to the contractor for carrying out the operation of ammonia refrigeration plant.

**Maintenance of Records:**

The Contractor has to maintain the following records:

- a) Attendance Register of the Staff
- b) Daily/weekly/monthly preventive and overhaul maintenance register cum-logbook.
- c) Inspection Register

All the above mentioned Registers shall be checked by the I/C PO and I/C Engg both.

**Facility to be provided by Gwalior Sahakari Dugdh Sangh**

GSDS will provide the following free of cost to the Contractor

- a) Electricity for operation and repair/maintenance of Plant.
- b) Water.

**Contract Period:**

The period of contract will be initially one year from the date of award of work and may be extended for a further period of one year depending upon the Satisfactory performance and on the same rates, terms and conditions upto three years. However, decision of the CEO of GSDS shall be final in this case.

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### **Safety Clause**

The contractor shall ensure necessary safety measures in compliance with standard norms and practices for operation and maintenance of Ammonia Refrigeration Plant.

### **PLANTS OPERATION:**

The Operator Must be maintain temp as prscribed into below table.It is Mandatary.

### **Required Temperature of various place of New Dairy Plant Banmore as follows.**

| S.N. | Place                   | Required Temperature      |
|------|-------------------------|---------------------------|
| 1    | MCR(Milk Cold Room)     | Below 05 degree celcius   |
| 2    | PCR (Product Cold Room) | Below 05 degree celcius   |
| 3    | All D.F.(Deep Freeze)   | Below (-)10degree celcius |
| 4    | IBTCoils Tank           | Below 00 degree celcius   |
| 5    | Milk and Milk Products  | Below 05 degree celcius   |

### **SPECIFIC DUTIES OF OPERATORS:**

- a) Routine operation of the system as per requirement
- b) Seasonal starting and stopping of the system as per requirement.
- c) Taking all required readings regularly, maintaining the log book record up to date with observations ,if any.
- d) Operations like pump down, removing and charging refrigerant ,purging ,leak testing ,evacuation and dehydration and all others related to obtained desired Temperature on required point and products.
- e) Cooling water and chilled water system leakage detection in the plant.
- f) All other routine inspections to ensure smooth running of the plants as well as those which are otherwise related to satisfactory plant operations ,viz.,safety related checks.
- g) All other works as required to control the temperature as per the above table.

- h) Performing all the operations according to standard methods, without damaging other working parts of the system.
- i) Maintaining operation logbook for the inspection of I/CPO and I/CEngg
- j) Taking adequate insurance cover against all risks for the persons deployed by the contractor.
- k) Monitoring temperatures of MCR,PCR,IBT Coils Tanks all Deep Freez & Note into logbook on prescribed space and do all necessary action for maintaining desired temperature of all dairy products stored into MCR,PCR, IBT Coils Tanks all Deep Freeze.

Chief executive officer  
Gwalior sahakari dugdh sangh

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**(Undertaking from Tenderer)**

To,  
The Chief Executive Officer  
Gwalior sahakari dugdh sangh  
Gola Ka Mandir Gwalior MP

**Sir,**

|               |  |
|---------------|--|
| Name of work: | Operation and Maintenance of Ammonia Refrigeration Plant installed at New dairy plant AB Road Banmore, Morena MP |
|---------------|--|

Dear Sir,

HAVING EXAMINED AND PERUSED THE FOLLOWING DOCUMENTS

Notice Inviting Tender  
Instruction to the Tenderer  
General Conditions of Contract

Format & Requirement for submitting Technical Bid

Format & Requirement for submitting Financial Bid Technical  
Specifications of items for which tender issued

I/We.....do here by submit tender for Operation and Maintenance of Ammonia Refrigeration Plant installed at New dairy plant AB road Banmore, Morena MP as per the quoted rate and in all respects in accordance with the conditions applicable.

I/We enclose herewith a online transaction acknowledgement for Rs.20,000/- as Earnest money .I am aware that the Earnest Money will not bear any interest.

If this tender is accepted, I/We agree to abide by and fulfill all the terms and provisions in the tender documents and agree to enter in to an agreement with all the conditions that may be stipulated by the Gwalior Sahakari Dugdh Sangh Maryadit or in default there of pay to the GSDS the sum of money mentioned in the said condition without prejudice to any other right of the Gwalior Sahakari dugdh sangh maryadit.

I/We hereby distinctly and expressly declare and acknowledge that before the submission of this tender, I/We have carefully followed the instructions and I/We have understood the existing system of supply in the Gwalior Sahakari dugdh sangh maryadit, including the scope and nature of duties expected from the Tenderer.

I/We distinctly agree that I/We would hereafter make no claim or demand upon the GSDS based upon or arising out of any alleged misunderstanding or misconceptions or mistake on my/our part of the said contract, agreements, stipulations, restrictions and conditions.

Any notice required to be served on me/us shall be sufficiently served on me/us by post (registered or ordinary) or courier or left at my/our address furnished herein.

I/We fully understand the terms and condition of the contract to be Entered in to between me/us and the GSDS and the written agreement shall be foundation of the rights of both the parties and the contract shall not be deemed to be completed until an agreement has been signed by me/us and the Gwalior Sahakari dugdh sangh maryadit.

Date this        day of 2024

Name of the Tenderer/s:

Seal:

Authorized Signatory:

With complete address, phone/fax numbers

**GWALIOR SAHAKARI DUGDH SANGH MARYADIT**

NEW DAIRY PLANT, BANMORE, DISTT. MORENA

Tel. No. 0751-2365523, 2368107: Fax- 07512366981

**DECLARATION**

(To be given by Tenderer at the time of submission of complete tender)

Name of work:            Operation and Maintenance of Ammonia Refrigeration  
Plant installed at New dairy plant AB Road Banmore,  
Morena MP.

I/We have read the Tender documents and related matters carefully and diligently and that I/We have submitted the tender after having studied, understood and accepted the full implications of the agreement.

The requirements of the tender agreement as stated above will be fulfilled by me/us to the satisfaction of the Gwalior Sahakari dugdh sangh maryadit.

Tenderer:

Seal:

(Authorized Signatory):

(To be submitted along with the tender document)

Enclosures: (Details shall be given for the documents attached)1.

2.

3.

4.

ANNEXURE-A**SCOPE OF WORK**

The Operator Must be maintain temp as prescribed into below table.It is Mandatory.

**Required Temperature of various place of New Dairy Plant Banmore as follows.**

| S.N. | Place                   | Required Temperature      |
|------|-------------------------|---------------------------|
| 1    | MCR(Milk Cold Room)     | Below 05 degree celcius   |
| 2    | PCR (Product Cold Room) | Below 05 degree celcius   |
| 3    | All D.F.(Deep Freeze)   | Below (-)10degree celcius |
| 4    | IBT Tank                | Below 00 degree celcius   |
| 5    | Milk and Milk Products  | Below 05 degree celcius   |

**A.PREVENTIVE MAINTENANCE****Monthly:**

1. Routine inspection and maintenance works to be done in any one of working day.
2. All safety and indicating devices to be checked up.
3. Current & Voltage measurements for all the plants in full load.
4. Routine inspection and maintenance of all electrical items like Switches/ Cables etc.
5. Cleaning of all the all Air Handling Units installed in MCR,PCR,IBT Coils Tanks Deep Freeze and equipments, machine, tanks valve etc..
6. Cleaning of air filters and replacement when ever required.
7. Inspection of be lts and adjustment/replacements if required.
8. Checking of all Air Handling Units installed in MCR,PCR,IBT Coils Tank Deep Freeze and Equipments fan motor, Impeller, Impeller housing, shaft ,bearing and replacement if required.

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9. Recording various readings and calculating tonnage of plants, calculating the cooling tower efficiency.
10. Cleaning the cooling towers.
11. Checkup for possible leakages in the refrigeration system.
12. Checking of electrical panels.
13. Cleaning of all filters.
14. Checking of cooling tower nozzles, sprinklers, cooling tower motors/fans and servicing/ replacement if required.
15. All such works which are instruct by authorized person by written or oral regarding the operation of plant and temp. maintaining purpose.
16. MCR ,PCR,IBT Coils Tank, all Deep Freeze Blower Fan Motors Belts Frame etc repair and Maintenance should be done regular basis.

**Quarterly:**

1. Cleaning of cooling tower coils & all Air Handling Units installed in MCR,PCR,IBT Coils Tank, Deep Freeze Coils
2. Lubrication of bearings of motors and other machinery
3. Tightening of V-Belts.
4. Cleaning of Pot Strainers in water circuit.
5. Checking of safety control and switches/replacement if required.
6. Calibration of meters and gauges/replacement if required.
7. Cleaning of contact switches, checking of relays ,timer etc./replacement if required.

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8. Cleaning of Equipments outlet like diffusers, grills etc.
9. Cleaning of cooling coils.
10. All such works which are instruct by authorized person by written or oral regarding the operation of plant and temp. maintaining purpose.

**Annual:Overhauling of complete Ammonia Refrigeration plant and accessories:-**

Total plant overhauling shall be done once a year, preferably in winter. Prior permission shall have to be taken from the I/CPO and I/C Engg both for the job.(Required materials shall be supplied by the Gwalior Sahakari dugdh sangh Maryadit after provided list of required spare parts by the tenderer.)

- a. Condenser to be disalced on half yearly basis.
- b. Compressor and accessories to be serviced.
- c. All motor to be greasing and servicing.
- d. Main electrical control panel to be serviced.
- e. Control panel along with gauge to be serviced.
- f. All coils to be cleaning with suitable chemical.
- g. Dumper and duct with diffusers to be serviced.
- h. Cooling tower and accessories to be serviced.
- i. Any other part of the Ammonia Refrigeration plant, not covered by the above, to be serviced also.

• **Visit at milk chilling centre daboh in district Bhind MP**

- i) The periodic and visit on call at milk chilling centre Daboh in Dist. Bhind MP for servicing & fault removal in Ammonia Refrigeration Plant installed at MCC Daboh is also included in scope of work of the tenderer.

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**A. BREAKDOWNMAINTENANCE:**

The firm has to attend to the unscheduled service calls as and when required for locating the faults and rectify the same within 04 hours. In case of any break down or any abnormal functioning of the equipment, the same has to be brought to the notice of the I/C PO and I/C Engg both immediately and necessary remedial measures would be taken immediately as required /advised.

**B. GENERALCONDITIONS**

1. No additional payment will be made for transportation of equipment from the Gwalior sahakari dugdh sangh maryadit to parties work shop or delivery of the materials to the Gwalior sahakari dugdh sangh at any point of time.
2. The works of urgent nature should be attended immediately whether it is office hours or holidays for which no additional charges will be payable. If the party fails to maintain or to carry out the repairs of any defect to the satisfaction of the office, then the Gwalior sahakari dugdh sangh, in order to keep the Ammonia Refrigeration Plants running will undertake the works of getting it done. Through outside agency and cost incurred there by will be deducted from the firm's bills.
3. All Compressors should be maintained in optimum condition. The compressors will be checked for proper functioning. The defective spares and consumables like oil will also be supplied by the GSDS as and when required.
4. Refrigerant gas Ammonia will be provided as and when necessary by the Gwalior Sahakari Dugdh Sangh after receiving written demand before 15 days of actual required time.
5. All such items should be original and no additional charges will be payable for these materials at any point of time.
6. The party must ensure availability of the spares in their stock to handle any break-down without delay.
7. The party shall make good all the losses occurred during servicing, overhauling, repairing and maintenance of plants.

**C. INCLUSIONS**

The following routine maintenance work shall also be carryout by party with supply of consumable materials will be provided as and when necessary by the Gwalior Sahakari Dugdh Sangh after receiving written demand before 15 days of actual required time

- (i) All oils and greases for lubrication of compressors, fan bearings ,motors bearings ,pivots and other moving parts.
- (ii) All refrigerant Ammonia Gas All consumable filter elements/rolls.
- (iii) All chemicals for the correct chemical treatment of the cooling tower and chilled water system and cleaning of filters and coiling coil.
- (iv) All carbon brushes required to replace worn brushes in electric motors.
- (v) All electrical contact points required to replace worn electric contact points in switchgears, motor starter gears, electronic control gears and electric relays.
- (vi) All electric fuses required to replace blown fuses.

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**D. EXCLUSIONS:**

1. Every effort will be made by the Contractor in servicing condenser and chilled water pumps and if they go beyond repair, they would be rewind by the Gwalior sahakari dugdh sangh. However, the labour cost for rewind will be borne by the firm, under maintenance contract.
2. Works related to replacement of AHU( Air Blower), sheet metal panels, base tray and thermal insulation – materials will be provided by Gwalior sahakari dugdh sangh, work to be carried out by the Firm under AMC.
3. Works related to water piping, cooling tower uprights, fills, cooling tower PVC panels – materials will be supplied by the GSDS and work will be done by the firm under AMC.
4. Works related to ducting, duct lining, false ceiling and masonry / steel structure works.
5. Replacement of valves in the cooling tower area, but effort should be made to repair/rectify by servicing. The valves required for replacement will be supplied by the GSDS and the work will be done by the firm under AMC.
6. Replacement of MicroVee filters in AHU or other machines & equipments. If replacement is necessary, the Micro Vee filters will be supplied by the Gwalior sahakari dugdh sangh and the work will be done by the firm under AMC.

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7. Replacement of electrical cablings, incoming power supply switches.
8. Any replacement required because of theft or fire.
9. Any modification, shifting ,alteration to suit future requirements.
10. Any repairing/ replacement of water distribution system, namely piping and valves.
11. Replacement of cooling tower fills, gear assembly & fan blade assembly.
12. Replacement of any equipment as a whole, *e.g.*, pumps, condenser ,shell & tube chiller motors, AHU cooling coil for AHU, compressor etc.

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**EQUIPMENTS INCLUDED UNDER THE SCOPE OF THE ANNUAL MAINTENANCE CONTRACT**

|    |  |   |
|----|--|---|
| 1. | Ammonia<br>compressor<br>Make<br>Model<br><br>Capacity<br><br>Quantity   | Frick- India Ltd. Faridabad<br><br>456XL High Speed<br><br>60 TR Each<br><br>2 Nos. |
| 2. | Cooling Tower  | 02Nos.  |
| 4. | Condenser Pump Motor   | 06Nos.  |
| 5. | Chiller pump motor   | 06Nos.  |
| 6. | Other associated items<br>/electrical panel related with<br>operation and maintenance of<br>Ammonia refrigeration<br>Plant | 1 lot   |
| 7. | Chilled Water Tank   | 04 Nos Cap- 40KL Each   |
| 8  | Milk Storage Room<br>Product Storage Room<br>Deep freeze Room<br>Air Blower Unit   | 01Nos Cap-25KL<br>01Nos Cap-10KL<br><br>02Nos Cap-50MT Each<br>01Nos in each room   |

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**ANNEXURE“B”****PERIODICAL TESTING AND MAINTENANCE CHART OF AMMONIA  
REFREGIRATION PLANT INSTALLED AT NEW DAIRY PLANT BANMORE**

| S. No. | System Component             | Activity  | Duration | Remarks |
|--------|------------------------------|---|----------|---------|
| 1.     | Ammonia refrigeration System | (i) Check refrigerant (Ammonia Gas)level,leak test with electronic leak detector. If abnormal, trace and rectify as necessary.<br>(ii) Inspect level and conditions of oil.If abnormal, trace fault and rectify as necessary .Inform to I/C PO And I/C Engg in writing.<br>(iii) Check the liquid line sight glasses for proper flow.<br>(iv) Check all operating pressure and temperature.<br>(v) Inspect and adjust,if required,all operating safety controls.<br>(vi) Check capacity control.<br>(vii) Visually inspect machine and associated components and listen for unusual sound or noise for evidence of unusual conditions.<br>(viii) Check lock bolts and chiller spring mount.<br>(ix) All Other works which are essential to smmoth/fault free operation of said Ammonia refrigeration Plant.<br>(x) All other work which are communicate through written or oral by the I/CPO and I/C Engg both regarding AMC. | Monthly  |         |

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|    |             |  |          |  |
|----|-------------|--|----------|--|
|    |             | <p>(i) Perform all functions for monthly check.</p> <p>(ii) Check all flanges for tightness</p> <p>(iii) Check oil temperature control.</p> <p>(iv) Check motor terminals<br/>Check connections in starter.</p> <p>(V) All Other works which are essential to smooth/fault free operation of said Ammonia refrigeration Plant.</p> <p>(VI) All other work which are communicate through written or oral by the I/CPO and I/C Engg both regarding AMC.</p>                              | Annually |  |
| 2. | Water Pumps | <p>i) Inspect all water pumps.</p> <p>ii) Check all seals, glands and pipelines for leaks and rectify the same as required.</p> <p>iii) Re-pack and adjust pump glands as necessary.</p> <p>iv) Check all pumps bearings and lubricate with oil or greases as necessary.</p> <p>v) Check the alignment and conditions of all rubber couplings between pumps and drive motors and rectify as necessary.</p> <p>vi) Check all bolts and nuts for Tightness and tighten as necessary.</p> | Monthly  |  |

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|    |                                       |  |          |  |
|----|---------------------------------------|--|----------|--|
|    |                                       | <ul style="list-style-type: none"> <li>(i) Perform all function for monthly checks.</li> <li>(ii) Check motor earthing and connections wiring on each leg.</li> <li>(iii) Tighten motor terminals.</li> <li>(iv) Check starter contacts.</li> <li>(v) Test and calibrate overload setting.</li> </ul>  | Annually |  |
| 3. | Expansion tank                        | <ul style="list-style-type: none"> <li>i) Inspect expansion tank, drain,clean as necessary.</li> <li>(ii)Flushing</li> </ul>   | Annually |  |
| 4. | Air handling units and Fan coil units | <ul style="list-style-type: none"> <li>(i) Inspect all air handling and fan coil units.</li> <li>(ii) Check all air filters and clean or change filters as necessary.</li> <li>(iii) Check all water coils, seals and pipelines for leakages and rectify the same as required.</li> <li>(iv) Check and re-calibrate modulating valves and controls. Adjust and rectify as necessary to ensure compliances to the original specifications.</li> <li>(v) Purge air from all water coils.</li> <li>(vi) Check all fan bearings.</li> <li>(vii) Check the tension of all belt drives and adjust as necessary.</li> <li>(viii) Check and clean all the condensate pumps ,trays and drains.</li> <li>(ix) Coil to be cleaned by               <ul style="list-style-type: none"> <li>(a) Spray of high-pressure clean water not exceeding Required Pressure</li> <li>(b) With chemical spray ,if necessary.</li> </ul> </li> </ul> | Monthly  |  |
|    |                                       | <ul style="list-style-type: none"> <li>(i) Perform all functions for monthly checks.</li> <li>(ii) Tighten motor terminals.</li> <li>(iii) Check starter contacts.</li> <li>(iv) Test and calibrate overload settings.</li> </ul>  | Annually |  |

|    |                         |  |                                       |  |
|----|-------------------------|--|---------------------------------------|--|
| 5. | Air distribution system | Check operation of all modulating and fixed dampers controlling air flow through units. Lubricate all damper bearings and linkages as necessary.   | Annually                              |  |
| 6. | Switch Board            | <ul style="list-style-type: none"> <li>(i) Clean and adjust all switch gear, contactors, and relays and associated electrical equipments.</li> <li>(ii) Check and prove operation of thermal overload and protection devices.</li> <li>(iii) Check and ensure tightness of all equipment fastenings and cable terminations within switch board.</li> <li>(iv) Vacuum clean all switch board cubicles.</li> </ul> | Half yearly or Depends upon condition |  |
| 7. | Piping system           | <ul style="list-style-type: none"> <li>(i) Check all piping system for leaks and repair these where they have occurred.</li> <li>(ii) Check for damage &amp; deterioration of insulation or sheathings. Rectify as necessary.</li> </ul>   | Monthly                               |  |
| 8. |                         | <p>The contractor shall carry out a complete system operability test on all the system or sub systems as called for in the contract.</p> <p>The purpose of the test is to verify that the performance of all the systems or sub-systems in the contract is in accordance to the specifications.</p>  | Annually                              |  |

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**GWALIOR SAHAKARI DUGDH SANGH MARYADIT**

NEW DAIRY PLANT, BANMORE, DISTT. MORENA

Tel. No. 0751-2365523, 2368107: Fax- 07512366981

**Technical Bid (Upload Online)**

|    |   |  |
|----|---|--|
| 1  | Name of Unit  |  |
| 2  | Address of the Unit-Office  |  |
| 3  | Name of Proprietor/Partner 1  |  |
|    | 2   |  |
|    | 3   |  |
| 4  | Name with designation of other person authorized to sign the documents on behalf of the unit if any   |  |
| 5  | Telephone Nos office  |  |
| 6  | Mobile Nos /Fax   |  |
| 7  | Firm Registration No & Date   |  |
| 8  | GST No  |  |
| 9  | Whether the unit or its sister concerned unit or any units of the proprietorship or partnership,if any has been penalized by any central or state Govt./Organasation of other Dugdh sanghs any time |  |
| 10 | If the reply is YES when & why<br>Give reason in details  |  |
| 11 | EMD Deposit details   |  |
| 12 | Details of Work Expenace<br>minimum 03years   |  |
| 13 | EPF/ESI Registration certificate no   |  |

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**FINANCIAL BID SCHEDULE OF QUANTITIES**

| S. NO. | Description of work  | Qty.  | Monthly Rate (Rs.)<br>(In Figure & words)<br>included<br>All Taxes | Yearly Amount<br>(Rs.)<br>(In Figure) |
|--------|--|-------|--|---------------------------------------|
| 1.     | <p>Maintenance (routine &amp; preventive) and break down maintenance of the Ammonia Refrigeration plant comprising of Annual Maintenance Contract of IBT type water cooled chilling units, cooling towers ,condenser pumps, chilled water pumps ,Air Handling Units of MCR ,PCR ,Deep Freezes &amp; Bands,all pipe lines for a period of three year as per maintenance schedule attached .The spares required for maintenance of the systems (including replacement for the defective parts as detailed under head exclusions in annexure"A"shall be provided by the Gwalior Sahakari Dugdh Sangh Maryadit Gwalior.</p> <p>The periodic and visit on call at milk chilling centre Daboh in Dist. Bhind MP for servicing &amp; fault removal in Ammonia Refrigeration Plant of installed at MCC Daboh is also included in scope of work of the tenderer</p> | 1 Job |  |                                       |
|        | TOTAL(Rs)  |       |  |                                       |

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AUTHORIZED SIGNATORY  
OF THE COMPANY WITH OFFICIAL  
SEAL

## **Gwalior Sahakari Dugdh Sangh Maryadit, Gwalior**

### **TENDER NOTICE 2<sup>nd</sup> SHORT TERM CALL**

Online tender are invited from eligible contractors for

**“Operation and Maintenance of Ammonia refrigeration plant installed at GSDS PLANT Banmore Murena MP**

Tender documents with details can be download from the website mentioned below from 23.08.2024 to 30.08.2024 after payment of tender fee.

The last date of Submission of Tender is 30 Aug 2024.

The Technical Bid Open On 02Sept 2024 at 03:30PM.

Tender Fees 500/- & EMD amount Rs 20,000/-will be paid only online mode. Online EMD Transaction acknowledgement must be submitted with technical bid. Successful tenderer must be deposit 10% of annual rate quoted as a security deposit.

For further details please visit at: [www.mptenders.com](http://www.mptenders.com) [www.mpcdf@nic.in](mailto:www.mpcdf@nic.in) [www.Sanchidairy.com](http://www.Sanchidairy.com) or contact: Chief Executive Officer Gwalior sahakari dugdh sangh maryadit Gwalior Residency road Gola Ka Mandir Gwalior MP 474005 Contact No. 9406900744