

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

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Reference No. GSDS/ 2024

Date : .....

## **Expression of Interest**

*Gwalior Sahakari Dugdh Sangh Maryadit, Gwalior working under edges of MP Satate Cooperative Federation, Bhopal, having the facility to convert milk in to Powder and while butter on work charge basis at Dairy Plant Banmore, Distt.-Morena (MP) and to process milk & packaging at Shivpuri (MP)*

*A 10 MT milk powder and 3 MT WB manufacturing capacity is available Dairy Plant Banmore, Distt.-Morena (MP) & New 20 TLPD milk processing & packaging plant capacity at Shivpuri (MP)*

Online offers are invited from individuals/Firms/Dairies or Milk Federations/FPO's by Gwalior Sahakari Dugdh Sangh Maryadit, Gwalior for conversion of *milk in to Powder and while butter on work charges at Dairy Plant Banmore, Distt.-Morena (MP) and to process milk & packaging at Shivpuri (MP)* on work-charge basis.

*Those who are engaged in milk business and interested to convert their milk in to whole milk powder, skimmed milk powder and pasteurizer white butter and milk processing & packaging may submit their proposal or show interest in prescribe format on-line at <https://www.mptenders.gov.in>*

The tender document can be obtained from the site of M.P E-procurement <https://www.mptenders.gov.in> on remitting online payment. The details relating to the tender can also be referred at website [www.sanchigwalior.com](http://www.sanchigwalior.com)

### **Key Information**

<i>Last date and time of tender bid submission online</i>	<i>Date and time of opening financial bid</i>	<i>EMD required</i>
28/03/2024 2:00PM	02/04/2024 2:00PM	<ul style="list-style-type: none"><li>• Rs. 1.0 Lakh Only for Banmore plant and</li><li>• Shivpuri plant</li></ul>

Chief Executive Officer

Email: [gwaljordairy@gmail.com](mailto:gwaljordairy@gmail.com)

<i>E- Offerender for</i>	<ul style="list-style-type: none"><li>• <i>To convert milk in to Powder and while butter on work charges at Dairy Plant Banmore, Distt.- Morena (MP)</i></li><li>• <i>To process milk &amp; packaging at Shivpuri (MP)</i></li></ul>
Reference No.	
Schedule I	General terms & conditions
Schedule II	Item manufacturing specifications
Schedule III	Technical details
Schedule IV	Rate submission format
Last date and time for online submission of offer	28/03/2024 Time 2:00PM
Date and time of opening	02/04/2024 Time 2:00PM
(i) Price offer online (mandatory)	Online at <a href="http://www.mptenders.gov.in">www.mptenders.gov.in</a>
(ii) Technical details online and also submit physically at in two Envelope A & B	
EMD	EMD 10000 to be submitted only online scanned photo copy.
Address for communication	Chief Executive Officer Gwalior Sahakari Dugdh Sangh Maryadit Gwalior MP

Chief Executive Officer

SCHEDULE – I

The Gwalior Sahakari Dugdh Sangh Maryadit invites online offer from *Those who are engaged in milk business and interested to convert their milk in to whole milk powder, skimmed milk powder and pasteurizer white butter and milk processing & packaging /Daires/Milk federations on work charge basis at Dairy Plant Banmore, Distt.-Morena (MP) and at Shivpuri (MP)* , as per detailed specifications given in the Schedule II.

The Chief executive Officer Gwalior Sahakari Dugdh Sangh Maryadit reserves the right to accept or reject any or all the offers which in their opinion justify such actions without any explanation to the parties there of.

1.0 OFFER SUBMISSION :

- 1.1 The offers should be submitted online, within the prescribed time & date.
- 1.2 The proposer will have to submit the technical bid papers online and physically in separate envelopes as below :  
Envelope "A" : Scanned copy for Earnest Money Deposit acknowledgement.  
Envelope "B" : Other Technical Bid papers.  
This two envelopes, after sealing shall then be inserted into a master cover super-scribed with tender reference etc., shall be properly sealed and submitted either in person or sent through speed post / courier services so as to reach this office by the stipulated time.
- 1.3 The rates should be quoted in prescribed format through online only.
- 1.4 The party should clearly mention in the offer their address, e-mail/ telephone nos. Any change in the address should immediately be notified to the office of MPCDF.
- 1.5 Individuals submitting the offer and other related documents must specify whether he has submitted as in the capacity of
  - a) the sole proprietor of the firm or constituted attorney of such proprietor.
  - b) a partner of the firm, if it is partnership firm, attach partnership deed and Power of Attorney.

### 3.0 PRICES:

- 3.1 The rates offered shall be valid for a period of 01 year from the date of tender. Period may be extended for six months from the date of rate approval depending on requirement or as the case be.
- 3.2 The offered price should be firm, clear. It may revised on revision or change in rates of Electricity/Coal//Labour etc.
- 3.3 (i) The proposer should quote rates for conversion charges as per Schedule IV format.
- (ii) Rates should be exclusive of any transportation and Loadings expenses
- (iii) Transportation and loading of finished goods will be in the scope of proposer.
- 1.4 Rates should be quoted strictly adhering to specifications of WMP, SMP and WB and recovery norms of Fat and SNF as given in Schedule –II and quoted rates should be inclusive of all taxes and duties, if any.

### 4.0 INSURANCE:

- 4.1 Necessary transit insurance shall be arranged by the qualified bidder's selected for milk for conversion.

### 5.0 PAYMENT:

- 5.1 The Gwalior Sahakari Dugdh Sangh will raise bills fortnightly for payment of which will be made within 7 days of their receipt otherwise liquidated damages may be charged on the goods/ services as under:

S. No.	Duration of delay	Liquidated Damages
1	1Month	1%
2	1 to 2 Months	2%
3	Beyond 2 Months	5%

- 5.2 Payment shall be made through RTGS/NEFT. Bank charges towards the above shall be borne by the party itself.

### 6.0 GENERAL TERMS & CONDITIONS:

- 6.1 The acceptance of the offer and award of the work order shall be the sole right of the chief executive officer, who does not bind herself to accept any offer in whole or in part or reject any or all offers received without assigning any reasons and no explanation can be demanded of the cause of rejection of the offer by any of the proposer.

- 6.2 Negligence on the part of the proposer in submission of the offer confers no right to withdraw the offer after it has been opened. If the successful proposer fails to send milk and fails to lift WMP/SMP/WB within the stipulated period mentioned in work order without any valid reason, will be libels to pay liquated damages as show in 5.1.
- 6.3 The submission of a tender by a party implies that the firm has read the notice and terms and conditions of tender and has made himself fully aware of the scope and specifications of the work to be carried out.
- 6.4 Gwalior Dugdh Sangh will accept milk as per the capacity of plant. The quantity of milk to be converted depends on the volume of milk available for conversion only. Propeser should depute their representative to verify the quantity & quality of milk received and finished goods before dispatch . after that No claim will be accepted in any case due to variation in the quantity of milk to be converted into WB & SMP. In case of breakdown Gwalior Dugdh Sangh will inform party to stop supplying milk.
- 6.5 The bidder must have minimum 50,000 ltr. milk per day spare for conversion. For fulfillment of conversion requirement remaining capacity can be provided to other bidder with their consent on the **approved** rates
- 6.6 Converted products SMP, WMP and WB must be lifted in 30 days time from the conversion date. The extension of this period can be modified with mutual consent between both parties.
- 6.7 The party should offer the quantity to be converted by them on daily basis to concern dairy plant.

#### 7.0 QUALITY CHECKS/PARAMETERS:

- 7.2 WMP & SMP will be manufactured BIS marked and WB as per specifications and recovery norms of Fat and SNF as given in Schedule II of the tender document.
- 7.3 The successful proposer shall ensure the availability of all manufacturing and testing facilities at the factory premises and maintain them properly including their calibration and stamping at regular interval to ensure precision testing. Milk is to be tested using a long stem Lactometer at 27°C and formula to be followed for SNF% calculation shall as below :
- (i) In whole milk
- $$\text{SNF}\% = \frac{\text{CLR}}{4} + \text{Fat}\% \times 0.25 + 0.44$$
- (ii) In skim milk
- $$\text{SNF}\% = \frac{\text{CLR}}{4} + \text{Fat}\% \times 0.25 + 0.60$$
- 7.5 WMP and SMP be packed in quantities of 25 kg primarily in bags of food grade polyethylene (see IS 10171) of minimum thickness 0.05 mm. The bags should be properly closed by tying with a string or a rubber band and shall be subsequently encased in secondary outer packing in any of the following:
- a) Sacks conforming to IS 11824 and

- b) Multi walled Kraft paper, such as crepe Kraft paper bags of not less than 80 GSM grade lined with Hessian cloth having a mass of 270 GSM and having two inner layers of plain Kraft paper of not less than 80 GSM.

Incase packing material is provided by milk union, no losses in packing material will be accepted.

- 7.6 White Butter be packed in 20 Kg with food grade unprinted PVC liner in corrugated boxes made of 5 ply, each ply should be of 150 GSM with the box bursting strength of minimum 12 kg/sq.cm.
- 7.7 If packaging material is not provided by concerned milk suppliers, Gwalior Dugdh Sangh will arrange for packing material as per the given specification and printing materials on actual chargeable basis.
- 7.8 The Gwalior Dugdh Sangh will ensure to supply finised goods as per the given recovery norms.
- 7.9 The authorized representative of proposer shall inspect the premises in regard to sanitation and hygienic practices, conditions, records regarding the quality of raw milk, quality and manufacture of WMP, SMP and White Butter, packaging materials, packaging practices etc as may be directed by the authority.
- 7.10 Random testing of WMP, SMP and White Butter produced will have to be carried out in NABL accredited Labs.

#### 8.0 INSPECTIONS :

- 8.1 All the SMP/WB produced are subject to inspection before dispatch of finished goods by proposer. Otherwise GSDS's inspection report in this regard will be treated as FINAL

#### 9.0 QUALITY & TESTING VARIATION

- 9.1 In case of variation in quality, Fat and SNF the proposer have to intimate immediately to CEO of milk union. Such type of issues shall be resolved after only written consent/approvals mutually, in due course.
- 9.2 In failure of clause 9.1, the testing and quality report of milk union will be final and binding.

#### 10.0 TERMINATION OF CONTRACT:

- 10.1 If any act of commission or omission brings the Milk Union to a situation of dispute, the Milk Union shall be competent to debar/blacklist the party from further business and Security Deposit also shall be forfeited.

#### 11.0 CONSEQUENCES OF BREACH OF AGREEMENT:

- 11.1 If the authorized person of party or a partner in the contract/tendering firm commit breach of any of the conditions of agreement it shall be lawful for the CEO of Milk Union to cancel the contract and recommend for forfeiture of the Security Deposit lying with Gwalior Sahakari Dugdh Sangh Maryadit

12.0 DISPUTE ARBITRATION & FINAL AUTHORITY :

- 12.1 For matters of dispute relating to the interpretation of the above clauses, the decision of the CEO, Gwalior Sahakari Dugdh Sangh Marydit, Gwalior shall be final and binding on all concerned.
- 12.2 It should be clearly understood that once agreement is executed between the CEO, Gwalior Sahakari Dugdh Sangh Marydit, Gwalior and the successful proposer then in the event of the successful proposer failing to accept and execute the work order or any dispute arising thereof, then the content thereof shall be referred to the Arbitrator as per the Arbitration Act, 1996 and the award shall be at the discretion of the arbitrator.

Chief Executive Officer

## SCHEDULE - II

### Specifications of Whole Milk Powder ,Skimmed Milk Powder and White Butter

(A) Skimmed Milk Powder

Particulars	SMP
(i) BIS Specification	IS:13334 (Part 1)
(ii) Moisture % by mass max	3.5%
(iii) Total solids (milk solids) % by mass min.	96.5%
(iv) Fat % by mass	Less than 1.25%
(v) Insolubility Index Max	1.5 ml
(vi) Total Ash (on dry basis, percent by mass max	8.2
(vii) Titratable acidity (lactic acid), percent by mass max	1.5
(viii) It should be free from any neutralizer/adulterant	
(xi) Bacterial count not more than per gm.	50,000
(x) Coliform count in 0.1 gm	Nil

(B) Pasteurized White Butter

- (i) Fat percent between 82% to 85%.
- (ii) Yeast and mould counts not more than 20 per gm.
- (iii) Titratable acidity 0.04% LA. max.
- (iv) Coliform not more than 5 per gm.
- (v) FFA not more than 0.3%
- (vi) BR reading at 40°C: 40-43
- (vii) RM value minimum – 28

The method of sampling and testing for butter shall be carried out as per the IS 3507 (1966).

(C) Whole Milk Powder

Particulars	WMP
(i) BIS Specification	IS:1165 :2002
(ii) Moisture % by mass max ( as required by MPCDF)	3.5%
(iii) Total solids (milk solids) % by mass min.	97%
(iv) Fat % by mass	26%
(v) Milk Protein in Milk solid not fat, percent by mass	Min 34%
(v) Insolubility Index Max	2.0 ml
(vi) Total Ash (on dry basis, percent by mass max	7.3
(vii) Titratable acidity (lactic acid), percent by mass max	1.2
(viii) It should be free from any neutralizer/adulterant	
(xi) Bacterial count not more than per gm.	50,000
(x) Coliform count in 0.1 gm	Nil



(D) Fat and SNF recovery norms :

For Skim Milk powder

From Whole Milk		From Skimmed Milk
Fat Recovery	SNF Recovery	SNF Recovery
99% Milk Fat to Fat in WB	SMP of 100.2% with 3.5% Moisture SNF to SMP	SMP of 100.2% with 3.5% Moisture SNF to SMP

(E) For Whole Milk powder

From Whole Milk	
Fat Recovery	T.S Recovery
99% Milk Fat to Fat in WB	WMP of 100.2% with 3.0 % Moisture T.S to WMP

**(F) For Milk Processing & Packaging at Shivpuri**

Fat and SNF recovery norms : 99.50 %

Minimum quantity of milk for processing 15000 kg or ltr per day

Details of Shivpuri Dairy Plant

No	DAIRY EQUIPMENTS	CAPACITY	Quantity
1.	DAIRY DOCK AUTOMATION SYSTEM		1.00
2.	Gravity Roller Can Conveyer	3-5 mtr	1.00
3.	Can Tiping Bar		1.00
4.	In Line Strainer		1.00
5.	Tanker Loading Hose with Fittings	Food Grade	1.00
6.	Tank for CIP	500 /1000 ltr	2.00
7.	CIP PHE	10 KLPH	1.00
8.	CIP Supply Pump	10 KLPH	1.00
9.	CIP Return Pump	10 KLPH	1.00
10.	DUMP TANK	1000 LTR	2.00
11.	MILK PUMP	10,000 LPH	1.00
		5,000 LPH	1.00
12.	CAN SCRUBBER	450 LITRE	1.00
13.	MINI CRATE WASHER		1.00
14.	MILK CHILLER	10,000 LITRE	1.00
15.	MILK STORAGE TANK (RAW MILK)	10000 Ltr	3.00

16.	MILK STORAGE TANK (PASTEURISED MILK FOR PACKING)	5000 Ltr	2.00
17.	PASTEURISER WITH HOT WATER GENERATOR	5,000 LITRE	1.00
18.	HOMOGENISER	5,000 LPH	1.00
19.	CREAM SEPARATOR	5,000 LPH	1.00
20.	MILK PACKING MACHINE MECHANICAL (IS5)	5,000 PPH	2.00
21.	GENERATOR SET WITH PANEL	100 KVA	1.00
22.	BOILER	1 MT	1.00
23.	REFRIGERATION SYSTEM (AMMONIA COMPRESSOR, CONDENSOR, CHILLED WATER TANK, DEFUSER & MILK COLD ROOM)		1.00
24.	EFFLUENT TREATMENT PLANT	1 NO.	1.00
25.	TUBE WELL	1 NO.	1.00
26.	QUALITY CONTROL LABORATORY EQUIPMENTS		1.00

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### SCHEDULE III

*(To be submitted along with the offer)*

: Form of General and Technical details of the proposer:

**A General Information :**

I/We hereby furnish following particulars about my/our unit (s)

1. Name of unit : M/s. \_\_\_\_\_
2. Address of the unit : 1. Office \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
2. Factory \_\_\_\_\_  
\_\_\_\_\_
3. Name of Proprietor/Partner(s) : 1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_
4. Name with designation of the person authorized (if any) to sign the documents on behalf of the unit. : \_\_\_\_\_  
\_\_\_\_\_
5. Telephone Nos. & Mobile No. : Office \_\_\_\_\_  
Factory \_\_\_\_\_  
Fax no. \_\_\_\_\_  
e-mail \_\_\_\_\_
6. Particulars of the registration certificate issued by the competent authority, Registration No. & date : \_\_\_\_\_  
\_\_\_\_\_
7. G.S.T No. : \_\_\_\_\_ dated \_\_\_\_\_  
(furnish a photocopy)
8. PAN (furnish a photocopy) : \_\_\_\_\_
9. Whether the unit or sister concern unit or any unit of their Proprietorship or Partnership, (if any) has been Blacklisted/debarred or penalized by any Central or State Government Organization or Cooperative Organization at any time. : Yes / No  
If the reply is 'yes' please give details below  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
10. FSSAI license no. for WMP, W/B & SMP: \_\_\_\_\_  
(furnish a photo copy of license)
11. Whether valid license for ISI mark WMP and SMP manufacture is available (furnish a photo copy of license) : \_\_\_\_\_  
\_\_\_\_\_
12. Valid factory license detail (Enclose Photocopy) : \_\_\_\_\_  
\_\_\_\_\_

Seal & Signature of the proposer

B Technical Information :

1. Names of products/fluid milk with brand name (s) :

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2. Whether the proposer is engaged in pouch milk marketing :

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3. Details of other dairy units whose milk has been converted into products in last 3 years :

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Seal & Signature of the proposer

**SCHEDULE IV**  
**Form -A**

*(RATES SHOULD BE SUBMITTED IN THIS FORMAT)*

**FINANCIAL PROPOSAL FOR Banmore Dairy Plant**

S. No.	Items	Rate (Rs. per kg)		
		Bare rate	Tax Applicable	Total
1.	Conversion charges of SMP (BIS marked) as per given specifications inclusive of all taxes			
2.	Conversion charges of WMP (BIS marked) as per given specifications inclusive of all taxes			
3.	Conversion charges of Pasteurized White Butter as per given specifications inclusive of all taxes			
4.	Cost of packing material for SMP (if packing material is supplied as per given specification) inclusive of all taxes.			
5.	Cost of packing material for WMP (if packing material is supplied as per given specification) inclusive of all taxes.			
6.	Cost of packing material of WB (if packing material is supplied as per given specification) inclusive of all taxes			

Note: - Only points 1, 2 and 3 will be taken for calculation of the conversion cost.;

And exclusive of packing material.

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SCHEDULE IV  
Form -B

*(RATES SHOULD BE SUBMITTED IN THIS FORMAT)*

FINANCIAL PROPOSAL FOR SHIVPURI PLANT

S. No.	Items	Rate (Rs. per kg)		
		Bare rate	Tax Applicable	Total
1.	Milk chilling charges per ltr as per given specifications inclusive of all taxes			
2.	Milk processing & pasteurization per ltr as per given specifications inclusive of all taxes			
3.	Milk packing per lter exclusive packing material as per given specifications inclusive of all taxes			
4.	In case proposer want to submit lumsum offer on monthly basis			

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