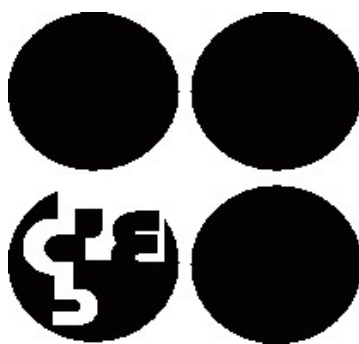


**Bundelkhand Sahakari Dugdh Sangh Maryadit, Sagar**  
Main Dairy Plant, narsinghpur road, sironja, Dist.- sagar (M.P.) 470004

E-mail : [sanchimccsagar@gmail.com](mailto:sanchimccsagar@gmail.com)  
website : [www.sanchidairy.com/](http://www.sanchidairy.com/) [www.sanchisagar.com](http://www.sanchisagar.com)



**Notice Inviting e-Tender for  
Supply, Installation & commissioning of Packaging  
Machine with Modified Atmosphere Packaging (MAP)  
Technology for Indigenous Dairy Products**

**Tender Reference No. 49/BKDS/PO/Sagar/2024    Dtd. 25.06.2024**  
**Bid submission Date 02.07.2024**

**Cost of Tender Form: Rs. 1000/-**

# **Bundelkhand Sahakari Dugdh Sangh Maryadit, Sagar**

**Main Dairy Plant, narsinghpur road, sironja, Dist.- sagar (M.P.) 470004**

Ref No.: 49/BKDS/PO/SAGAR/2024

Date : 25.06.2024

## **E-Tender Notice (3<sup>rd</sup> call)**

Bundelkhand Sahakari Dugdh Sangh maryadit, Sagar is a milk union of MP State Cooperative Dairy Federation Ltd. (MPCDF), Dugdha Bhavan, Habibganj, Bhopal, an apex cooperative organization in Madhya Pradesh, invites tender from reputed manufactures / suppliers / authorized dealers for supply of Packaging machines with MAP technology for packaging of indigenous dairy products, strictly adhering to the terms and conditions prescribed in the tender document.

The cost of tender document is Rs.1000/- (Rupees One Thousand Only).

The tender document can be obtained from the site of MP e-portal [www.mptenders.gov.in](http://www.mptenders.gov.in) on remitting online payment of the cost. The details relating to the tender can also be referred at MPCDF website [www.sanchidairy.com](http://www.sanchidairy.com).

### **Key Information**

<b>Last date and time of purchase of tender form</b>	<b>Last date and time of bid submission (online)</b>	<b>Date, time &amp; place of opening technical bid</b>	<b>Date &amp; Time of Opening Financial Bid</b>	<b>EMD required</b>
<b>02.07.2024 3:00 pm</b>	<b>02.07.2024 4:00 pm</b>	<b>03.07.2024 4:00 pm BKDS SAGAR</b>	<b>04.07.2024 4:00 pm</b>	<b>Rs.60000</b>

**Bundelkhand Sahakari Dugdh Sangh Maryadit, Sagar**  
**Main Dairy Plant, narsinghpur road, sironja, Dist.- sagar (M.P.) 470004**  
**Tender Document**

<b>Schedule I</b>	General Terms and Conditions (Page No. 4 to 9)
<b>Schedule II</b>	Technical Specifications (Page No. 10)
<b>Schedule III</b>	Mandatory Declaration Forms (i) Form - A (Page 11) (ii) Form - B (Page 12) (iii) Form -C (Page 13)
<b>Schedule IV</b>	Price Bid – Form 'D' (Page No. 14)
<b>Last date and time of purchase of tender form</b>	02.07.2024 up to 3:00 PM
<b>Last date for online upload of Tender Form</b>	02.07.2024 up to 4.00 PM
<b>Date &amp; Time of Opening Technical Bid and EMD</b>	03.07.2024 at 04.00 PM
<b>Date &amp; Time of Opening Financial Bid</b>	04.07.2024 at 04:00 PM
<b>Venue of bids opening</b>	Bundelkhand Sahakari Dugdh Sangh Maryadit, Sagar Main Dairy Plant, narsinghpur road, sironja, Dist.- sagar (M.P.) 470004
<b>Cost of Tender Form</b>	Rs. 1,000/- (Rupees One Thousand only)
<b>Contact person for queries</b>	Mr.Jitendra gehlot Mb:- +919407452890

**Chief Executive Officer**

# **SCHEDULE - I**

## **General Terms & Conditions of Tender**

Bundelkhand Sahakari Dugdh sangh Maryadit, Sagar is a union Of MP State Cooperative Dairy Federation Limited (MPCDF), Dugdha Bhavan, Habibganj, Bhopal (MP) invites online tenders through MP e-procurement portal [www.mptenders.gov.in](http://www.mptenders.gov.in) from manufacturers / or their authorized dealers for supply of **Packaging Machines with Modified Atmosphere Packaging (MAP) Technology** for packaging of indigenous dairy products at dairy plant Sagar adhering to the quality benchmarks and technical specifications prescribed in the tender.

The CEO, Bundelkhand Sahakari Dugdh Sangh Maryadit, Sagar solely reserves the rights to accept or reject, partially or fully, any or all tenders without assigning any reasons thereof.

### **1.0 DECLARATION :**

1.1 Mere submission of a bid by a tenderer itself implies that he/she has read all the instructions, terms and conditions stipulated in the tender and has completely made himself / herself aware of scope, quality & technical specifications of **Packaging Machines** with MAP technology, supplies to be made at the defined destinations and, have fully satisfied himself / herself with all related bindings that were expected from him / her through conscious participation.

### **2.0 EMD & RATE VALIDITY PERIOD :**

- 2.1 The tenderer would be required to deposit of Rs 60,000 /- (Rupees Sixty Thousand only) online as Earnest Money. EMD submitted physically or by any other means by any bidder shall not be entertained.
- 2.2 Price bid if approved shall be valid for a period one year from the date of rate approval.

### **3.0 TENDER SUBMISSION :**

- 3.1 A tenderer will not submit more than one tender. No Individual or firm shall be allowed to submit more than one tender under different names.
- 3.2 The tenderer will ensure to clearly indicate his / her position / capacity in the bidding firm in signing the tender and related documents.
- 3.3 The Bidder should possess a valid GST registration certificate, PAN income and income tax return of previous two years. (2019-20,2020-21)
- 3.4 The tenderer has to submit Earnest Money Deposit (EMD) of Rs. 60000/- (Rupees Sixty Thousand only) online only. In no case the other modes of EMD deposition would be entertained if submitted physically by any bidder.
- 3.5 The tenderer will have to submit the technical bid papers online only.

#### **4.0 OTHER PRE-REQUISITES :**

- 4.1 The tenderer should clearly indicate their mailing address, telephone, mobile, fax, e-mail, PAN and GST number. Any change in the address should immediately be communicated to the **CEO, Bundelkhand Sahakari Dugdh Sangh Maryadit, Sagar** for exchanging future correspondence.
- 4.2 Negligence or carelessness on the part of the tenderer in filling the tender form / price / quote etc. shall not lend him / her any rights to withdraw from the tender once it is opened.
- 4.3 The tenderer shall submit the tender in the prescribed form only. Conditional tenders, in any case, are liable for outright rejection.
- 4.4 The tenderer will ensure to seal & sign at the bottom of each page of the tender document in token of their acceptance to the terms and conditions of the tender.
- 4.5 The tenderer cannot sublet or assign wholly or partially the approved supply order to any other party/parties. In any case, if it is found so, then the assigned supply order will immediately be cancelled and the party will be solely liable for black listing by **Bundelkhand Sahakari Dugdh Sangh Maryadit, Sagar**.
- 4.6 A copy of manufacturing license is to be attached with other technical bid documents of tender. The authorized dealers / channel partner etc. dealing with the item will have to attach a copy of authorization certificate of the concerning manufacturer.
- 4.7 The tenderer will have to provide all the details of his/her unit in the forms given at Schedule-III.

#### **5.0 EARNEST MONEY DEPOSIT (EMD) :**

- 5.1 Any tender not accompanied with EMD shall be liable for rejection. Earnest Money Deposit of unsuccessful tenderers will be returned from the e procurement side automatically as per the MP e tender norms.
- 5.2 The EMD of the successful tenderer will be released only on completion of supplies, testing and warranty thereby covering replacement and after one year of rate validity period.
- 5.3 No interest will be paid on the Earnest Money for the period during which (the EMD) lies in deposit with the **CEO, Bundelkhand Sahakari Dugdh Sangh Maryadit, Sagar**.

#### **6. PRE-BID MEETING**

- 6.1. A Pre-Bid meeting of the interested tendered is schedule as per above mentioned date, time and place. Only those persons who have applied for participating in the Bidding Process shall be allowed to participate in the PreBid meeting.

- 6.2. During the course of Pre-Bid meeting, the Bidders will be free to seek clarifications and make suggestions for consideration of the Authorized Representative. The representatives of tender committee shall endeavor to provide clarifications and such further information as it may, in its sole discretion, consider appropriate for facilitating a fair, transparent and competitive Bidding Process.
- 6.3. After Pre-Bid meeting if required any amendments in the specifications and terms and condition in the tender after pre-bid will be up loaded at mp tenders website [www.mptenders.gov.in](http://www.mptenders.gov.in) and official website [www.sanchidairy.com](http://www.sanchidairy.com) only.

## **7.0 PRICES :**

- 7.1 The tenderer is required to quote price of packaging machine with AMC of 3 years, consumable parts for one year along with specified packing materials on FOR basis Main dairy plant, Sagar..
- 7.2 Correction of errors, if any, in the tender document should be duly followed with initials/signature of the tenderer / firm at the places of every such correction made.
- 7.3 The prices offered by the tenderer should be firm and free from all anticipated escalations. In the dare validity period of one year for the date of tendering of opening of tender.
- 7.4 The lowest rate shall not be the only criteria in particular for awarding the tender until the supplier satisfies the stakeholder specifications and requirements.
- 7.5 The lowest rate so finalized will be inclusive of Machine cost at FOR basis and AMC cost for 3 years after warranty period of machine.
- 7.6 After successful opening the tender, rates will be finalized and approved of rates will be given by Bundelkhand Sahakari Dugdh Sangh Maryadit, Sagar within 30 days.

## **8.0 MODE OF DISPATCH:**

- 8.1 The machines to be supplied by successful tenderer shall be dispatched to the main dairy plant, sagar under intimation to the purchaser with proper packaging / crating to avoid damages during transit.
- 8.2 Wharfage / demurrage etc. on account of incorrect or delayed dispatch of material of documents shall be the responsibility of supplier and shall be recovered from the bill.
- 8.3 Delivery schedule :However the packaging machine should be supplied in the stipulated time which shall be within **two months** from the date of purchase order.
- 8.5 The supplier shall bear the insurance charges of the equipments during transit.

## **9.0 LIQUIDATED DAMAGES:**

- 9.1 If for any reason the successful tenderer refuses to accept purchase order / fails to supply as per purchase order / backs out at a later date then the respective milk union(s) reserve the right to cancel the order and make purchases from other available alternate sources, at the risk and cost & expenses of the defaulting tenderer supplier and supplying firm could be blacklisted for all future dealings. Also the EMD/Security deposit would be forfeited by **Bundelkhand Sahakari Dugdh Sangh Maryadit, Sagar.**
- 9.2 Once firm delivery schedule is fixed then it shall be strictly adhered to by the supplier. In case of supplies and services are not fulfilled as per the schedules, the liquidated damages may be charged on the goods/services not so delivered as under.

No.	Delay	Penalty
1	Up to 15 days	1% the Purchase order value.
2	Between 16 to 30 days	2% Purchase order value
3	Beyond 30 days	Up to 5% the Purchase order value.

- 9.3 After supply of the machine, the supplier should ensure that the test trials will be done within 07 days of the supply by the expert service engineer and ensure starts smooth operation by guiding and providing complete training and details of the operation to the operator / concern person.

## **10.0 MATERIAL DESCRIPTION:**

- 10.1 Specifications of the packaging machine with MAP technology are given in Schedule-II. If in case any amendment required after pre bid meeting final specifications will be loaded in at mp tenders website [www.mptenders.gov.in](http://www.mptenders.gov.in) and official website [www.sanchidairy.com](http://www.sanchidairy.com)
- 10.2 The supplier has to install and give satisfactory trial run of the machines for the 35 grams, 250 grams, 500grams and 1kg product pack sizes at the dairy plant of the respective milk unions.
- 10.3 Suppliers has to provide all the consumable parts of the machine for one year along with annual maintenance cost for next three years after the warranty period.
- 10.4 MOU for the AMC will be done separately.
- 10.4 Supplier has to provide below mentioned quantities of packaging materials for trial run and and market feedback for product pack sizes 35g, 250g, 500g and 1000g for each machine ordered.

SNo	Quantity of Packing material be supplied along with each machine	Pack size
1.	1000 Nos.	35 grams
2.	4000 Nos.	250 grams
3.	1000 Nos.	500 grams
4.	300 Nos.	1000 grams

#### **11.0 INSPECTION:**

- 11.1 Packaging machines after delivery are subject to inspection at dairy plants before acceptance. If machines are rejected due to any defect, deficiency transit damage or wrong supply, the report of our inspector in this respect shall be final and no correspondence on the subject would be entertained. The rejected machines 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 shall be credited to the suppliers account.

#### **12.0 PAYMENT :**

- 12.1 70% payment shall be released on safe receipt of machines at site subject to acceptance after inspection by the concerned milk unions. The balance 20% payment shall be released only after completion of installation and successful trial run of machines and rest 10% payment will be released after one year from the date of commissioning.

#### **13.0 AGREEMENT:**

- 13.1 Signing of MOU by incorporating the required term and condition will be done between successful tender and the Chief Executive officers of Bundelkhand Sahakari Dugdh Sangh Maryadit, Sagar.
- 13.2 If the successful tendering firm / its authorized dealers commit breach of any of the conditions of tender even at a later date then the CEO, Bundelkhand Sahakari Dugdh Sangh Maryadit, Sagar reserves the right to cancel the award and authorize to purchase the material from other sources at the risk of the firm.

#### **14.0 DISPUTE ARBITRATION & FINAL AUTHORITY:**

- 14.1 It should be clearly understood that in the event of a successful tenderer failing to accept or / and execute the supply order, then decision of the CEO, Bundelkhand Sahakari Dugdh Sangh Maryadit, Sagar in this respect will be final and binding on the tenderer. For all disputes, the venue shall be at sagar, MP.
- 14.2 It should be clearly understood that once agreement is executed, the successful tenderer then in the event of the successful tenderer 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.

14.3 For all disputes, the venue of the jurisdiction shall be at Sagar, MP.

Chief Executive Officer  
Bundelkhand Sahakari Dugdh Sangh  
Maryadit, Sagar

Agreed to above terms & conditions of the tender

Signature & Seal of Tenderer

## **SCHEDULE - II**

### **TECHNICAL REQUIREMENTS** **OF PACKAGING MACHINE WITH MAP TECHNOLOGY**

Packaging machine will be used for packaging indigenous dairy products viz. peda, coconut burfi, milk cake etc for extended shelf life. Currently the product shelf life is 7 days in cardboard packaging material which is to be increased to about 30 days using this MAP technology.

- ✓ Material of construction of Machine shall be S.S.304
- ✓ Semi automatic tray sealer type machine for packaging of indigenous dairy products in pack sizes of 35/250 / 500 / 1000 gms.
- ✓ Products will be packed in packaging materials consist of tray and top film.
- ✓ MAP machine shall have the system for sterilizing the product along with packaging material with UV rays, remove the air via creating vacuum and incorporate mixer of carbon dioxide and nitrogen.
- ✓ It should have gas mixing system for 2 gases with accurate mixing ratio and equipped with pressure, gas level monitoring systems.
- ✓ Capacity of the Machine shall be minimum 2 kg/minute for all the packing sizes.
- ✓ Easily open for cleaning, cleaning manuals should be provided.
- ✓ All food contact part should be of SS 304 and food grade material.
- ✓ UV lamp should be provided to sterilize the packaging materials of tray & top film.
- ✓ Safety button be provided to stop the machine in emergency.
- ✓ Machine should be dust free moisture free of standard IP 65 standard.
- ✓ Voltage stabilizers to be included.
- ✓ Gas analyzer system should also be provided along with the MAP machine.
- ✓ Key performance is 30 days self life at room temperature for the from the date of packaging till opening of the packets.
- ✓ Consumable and spare parts set for at least one year.
- ✓ AMC after warranty period should be quoted in schedule IV.

**SCHEDULE – III**

**Technical Bid**

**: Form – A:**

**Details of the tenderer**

I/We hereby furnish following particulars about our firm :

1. Name of the Manufacturer/Authorized Dealer/Channel partner (Please tick Auth dealer or channel partner shall attach a xeroxed copy of valid certificate issued by the original equipment manufacturer. : .....  
: .....  
: .....
2. Address of the Unit : 1. Office: .....  
: .....  
2. Factory: .....  
: .....
3. Names of Proprietor/Partner : 1.....  
: .....
4. Name with designation of other person authorized to sign the documents on behalf of the unit, :  
(Authority letter should be produced) : .....
5. Telephone No/Mobile : .....
6. Particulars of the Registration : No. ....  
Dated..... (attach photocopy certificate  
issued by the competent authority)
7. GST No. (attach photocopy) : .....
8. Permanent Account Number of Income Tax (attach photocopy) : .....
9. Whether the unit/firm or sister concern or any : Yes/No (Please tick)  
Unit of their Proprietorship, Partnership,  
if any has been blacklisted/debarred or  
penalized by any Central or  
State Government/Cooperative/  
Organization at any time.
10. If the reply is 'yes' when & why : .....  
give reasons in detail : .....
11. Please attach xeroxed copy of last 2 years :  
of audited Income Tax Return
12. EMD detail : .....

I/We undertake that the information furnished in this tender documents is correct to the best of my/our knowledge and belief. Certified copies of the above documents are enclosed.

**Signature & Seal of the Tenderer**

**SCHEDULE – III**  
**Technical Bid**  
**: Form –B:**

**Details of the tenderer**

I/we hereby furnish following particulars about our unit

1. If the unit earlier did any business : Yes/No (Please tick)  
in the past with any of MPCDF affiliated milk unions
  
2. Are you supplying/supplied same machines ; .....  
to some other State Cooperative  
Dairies? If yes, to whom & when? Attach PO and  
Commissioning report
  
3. List of current clients :.....  
(Please attach a copy) .....  
.....
  
4. If you propose to diversify to Technological :.....  
advancement. If so, what is the nature and .....  
expected time?
  
5. Do you have service facility/ service engineers  
in Madhya Pradesh to attend service calls in 24hrs. : .....

I/We undertake that the information furnished in this tender document is correct to the best of my/our knowledge and belief. Certified copies of the above documents are enclosed.

**Signature & Seal of the Tenderer**

## **SCHEDULE - III**

### **TECHNICAL Bid**

**: Form C :**

#### **Details and specifications of the machine for which the bid is submitted**

Sno	Parameters	To be provided by Suppliers
1.	Make and model of the Packaging machine	
2.	Type of MAP machine for packaging.	
3.	Material of construction of Machine	
4.	Packaging sizes (please tick) 1. 35 g 2. <b>250 g</b> 3. <b>500 g</b> 4. <b>1000 g</b>	
5.	Packaging of speed of the Machine with top sealing as per different packing size. 1. 35 g 2. <b>250 g</b> 3. <b>500 g</b> 4. <b>1000 g</b>	
6.	Specification of the compatible packaging materials in detail.	
7.	Gas mixing system with its all technical details.	
8.	Utility requirements which include electricity consumption and compressed gas.	
9.	Dimensions of the packaging machine L x W x H	
10.	Type of the machine automatic/semi automatic.	
11.	Details of vacuum pump.	
12.	Training facilities offered machine operation.	
13.	UV sterilizer provided.	<b>yes / no</b>
14.	Machine operation and safety manual provided.	<b>yes / no</b>
15.	Voltage stabilizer provided.	<b>yes / no</b>
16.	Consumables/tools/ spare parts provided	
17.	Details of the Gas analyzer provided	
18.	Standards for moisture and dust proof	
19.	KPI for the machine is shelf life of the product.	
20.	Warranty period	
21.	Other after sale services	

**Seal & Signature of the tenderer**

## **SCHEDULE – IV**

**Form -D**

### **PRICE BID**

**(To be uploaded online only)**

**Rate offer for Packaging machine with MAP based technology for packaging of indigenous dairy products viz., Peda, Coconut Burfi, Milk Cake and Paneer etc.**

<b>Sno</b>	<b>Item description &amp; scope of work</b>	<b>Basic Rate</b>	<b>GST</b>	<b>Net unit price in rupees (Including all taxes and charges)</b>
<b>1</b>	<b>Supply, installation &amp; commissioning of packaging machine along with prescribed packing material for modified atmosphere packaging technology on FOR basis to main dairy plant, Sagar</b>			
<b>2</b>	<b>3 years AMC charges of machine</b>			
<b>Total</b>				

**Signature & Seal of the Tenderer**

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