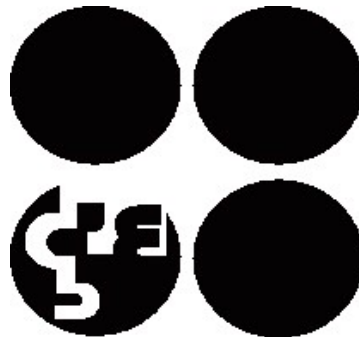


# **Bundelkhand Sahakari Dugdh Sangh Maryadit, Sagar**

**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  
Automatic Peda Making/Shaping and Embossing Machine,  
Khoa Making Pan**

**Tender Reference No. BKDS/IM/256 Dtd. 24.08.2022**

**Bid submission Date 31.08.2022**

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

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

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

## **E-Tender Notice (Short terms)**

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 for Supply/Installation/Commissioning Of automatic Peda Making/Shaping and Embossing Machine, Khoa Making Pan, 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) & [www.sanchisagar.com](http://www.sanchisagar.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>31.08.2022 3:00 pm</b>	<b>31.08.2022 4:00 pm</b>	<b>01.09.2022 4:00 pm BKDS SAGAR</b>	<b>02.09.2022 4:00 pm</b>	<b>As per schedule- I clause no.2.1</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 8)
<b>Schedule II</b>	Technical Specifications (Page No. 9 to 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>	Technical details filled by supplier (Page 13 & 14)
<b>Schedule V</b>	Price Bid – Form 'D' (Page No. 14)
<b>Last date and time of purchase of tender form</b>	31.08.2022 up to 3:00 PM
<b>Last date for online upload of Tender Form</b>	31.08.2022 up to 4.00 PM
<b>Venue for submission of Tender documents:</b>	
<b>(i) Price bid online (mandatory)</b>	(i) Online at <a href="http://www.mptenders.gov.in">www.mptenders.gov.in</a>
<b>(ii) Technical details bid online and also submit physically at</b>	(ii) Office of Bundelkhand Sahakari Dugdh Sangh Maryadit, Sagar Main Dairy Plant, narsinghpur road, sironja, Dist.- sagar (M.P.) 470004
<b>Date &amp; Time of Opening Technical Bid and EMD</b>	01.09.2022 at 04.00 PM
<b>Date &amp; Time of Opening Financial Bid</b>	02.09.2022 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 Bkdsim789@gmail.com

**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/Installation/Commissioning Of automatic Peda Making/Shaping and Embossing Machine, Khoa Making Pan 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 **Machine** with technology/features, 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 35,000 /- (Rupees Thirty Five Thousand only) for **automatic Peda Making/Shaping and Embossing Machine** and Rs 25000 /- (Rupees Twenty Five Thousand only) for **Khoa making pan** 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 of 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 and income tax return of previous two financial years. (2019-20,2020-21)

3.4 The tenderer has to submit Earnest Money Deposit (EMD) 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.

#### **6.0 PRICES:**

- 6.1 The tenderer is required to quote price of machine with AMC of 1 years, consumable parts for one year (FOR basis Main dairy plant, Sagar)
- 6.2 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.

- 6.3 The prices offered by the tenderer should be firm and free from all anticipated escalations. In the date validity period of one year for the date of tendering of opening of tender.
- 6.4 The lowest rate shall not be the only criteria in particular for awarding the tender until the supplier satisfies the stakeholder specifications and requirements.
- 6.5 The lowest rate so finalized will be inclusive of Machine cost at FOR basis and AMC cost for 1 years after warranty period of machine. AMC required for only automatic Peda Making/Shaping and Embossing Machine
- 6.6 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.

## **7.0 MODE OF DISPATCH:**

- 7.1 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.
- 7.2 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.
- 7.3 Delivery schedule: However, the packaging machine should be supplied in the stipulated time which shall be within **one months** from the date of purchase order.
- 7.4 The supplier shall bear the insurance charges of the equipments during transit.

## **8.0 LIQUIDATED DAMAGES:**

- 8.1 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.**
- 8.2 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.

- 8.3 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.

**9.0 MATERIAL DESCRIPTION:**

- 9.1 Specifications of the machine are given in Schedule-II. If in case any amendment required will be loaded in at MP tender's website [www.mptenders.gov.in](http://www.mptenders.gov.in) and official website [www.sanchidairy.com](http://www.sanchidairy.com)
- 9.2 The supplier has to install and give satisfactory trial run of the machines. Material provided by BKDS for trial.
- 9.3 Suppliers has to provide all the consumable parts of the machine for one year along with annual maintenance cost for next one years after the warranty period.
- 9.4 MOU for the AMC will be done separately.

**10.0 INSPECTION:**

- 10.1 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.

**11.0 PAYMENT:**

- 11.1 70% payment shall be released on safe receipt of machines at site subject to acceptance after inspection by the concerned section/department. 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.

**12.0 AGREEMENT:**

- 12.1 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.
- 12.2 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.

**13.0 DISPUTE ARBITRATION & FINAL AUTHORITY:**

- 13.1 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.
- 13.2 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.
- 13.3 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 DETAILS/SPECIFICATIONS**  
**for Automatic Peda Making/Shaping and embossing Machine**

The machine is to be used for making round shaped Peda pieces from the Peda/Mawa(Khoa) dough and embossing of “SANCHI” logo on the round shaped pieces in a continuous manner and Peda pieces automatically be collected in a removable tray. The weight, shape and size of each piece shall be accurate and should be as per our specifications. Embossing of logo on each piece of Peda should be clear with sharp edges. Sample of mould with logo will be issued by the Manager Plant/Production. The speed of the machine should be variable with necessary controls and Peda pieces automatically be collected in a removable tray through conveyor in synchronization with the machine for easy packing.

- Fully computerized PLC based machine HMI touch screen.
- Make motor IE standard universal motors
- Gearbox helical gearbox
- All electrical I CE & UI approved
- All belt is HACCP approved Life time no greasing lubrication require
- Mould can be made as per your specification easily weight & thickness setting Easy to operate machine
- Electricity: 220V, 50Hz, Single Phase 0.5KW
- Belt Speed: 2-12 meter/min
- Tray arrangement Peda pieces automatically collected in a removable tray through conveyor.
- Speed of machine: To be synchronized with variable control of speed.
- Maximum Capacity: **100kg Peda Product/Hour**
- Weight Range: 20 g to 50 grams
- Air Pressure: 6 bar (Provided by Bundelkhand Sahakari Dugdh Sangh maryadit, Sagar)
- MOC S.S.304/Anodized Parts
- All Pieces should be of perfect size, shape & weight with sharp edges.
- Simple Weight Setting Mechanism
- Hygienic operation
- Easy to operate
- Easily open for washing
- In built AC Drive for controlling output speed
- Castor Mounted for easy movement
- All food contact part should be of SS 304 and food grade material
- Easy cleaning/CIP facilities
- Production losses should be not more than 0.1%.
- Accuracy: Machine accuracy should be 90%.
- UV sterilizer should be present.
- Facilities for embossing "SANCHI" on each Peda piece without de-shaping of Peda in a removable tray through conveyor in synchronization with the machine.

**Signature & Seal of the Tenderer**

**SCHEDULE - III**  
**TECHNICAL DETAILS/SPECIFICATIONS for Khoa Pan**

**240 Ltrs. Volume, (Working Capacity-120 ltr.) Khoa Pan Tilting Type**

Volume of the dish 240 Ltrs. triple walled with inner of 6mm thick AISI 304 material & intermediate shell of 5mm thick MS IS 2062 material insulated with 100mm thick mineral wool / LRB mat and covered with 2mm thick AISI 304 sheet. The Khoa Pan has a specially designed dish which is like a saucer having greater area for quick evaporation. The Khoa Pan is manufactured and fitted with the following accessories:

SNo	Description
1	Temperature Gauge - 0 - 150 deg. C.
2	Pressure Gauge - 0 - 50 PSI
3	Release Valve - ½"
4	Safety Valve - ¾"
5	Steam Trap - ½" (ball float type)
6	C.I. Strainer - ½"
7	S.S. Laddle (As per standard drawing AISI 304)
8	Steam Inlet Valve - ¾"
9	Thermostatic Air vent - ½"
10	Air Purge Valve - ½"
11	Rotary joint ¾"
12	Proper drainage system for accumulated Steam/Water during manufacturing and storage.
13	Fast and easy tilting with Big gear facilities.
14	Handle of tilting wheel should of heat resistant material for smooth operation during manufacturing and tilting of pan during transfer of prepared Khoa mix.
15	Easy cleaning of pan and Greasing etc facilities of Internal/covered parts.
16	Khundi (Khoa scrubbing equipment) SS 304 with heat resistant handle should be provided., 2 meter handle length.

The Khoa Pan would be resting on AISI 304 'A' Frame ending in SS Flanges and the jacket would be designed to a working pressure of **3 kgs/sq.cm** and tested for pressure of **4.5 kgs/ cm²**. The outer shell would be finished to 220 grit satin finish.

Signature & Seal of the Tenderer

## **SCHEDULE – III**

### **Technical Bid**

(Details of tenderer to be submitted along with the offer)

#### **Form – A**

I/We hereby furnish following particulars about our units:

1. Name of the Unit : M/s
2. Address of the Unit : 1. Office  
2. Factory
3. Name of Proprietor/Partner: 1.  
2.
4. Name with designation of Other person authorized to Sign the documents on Behalf of the unit, if any (Authority letter should be Produced)
5. Telephone Nos. Office and Mobile :
6. Particulars of the Registration (attach photocopy)  
Certificate Issued by the competent authority  
(Registration No. & Date) GST No. .... Dated.....
7. GST No. .... Dated.....  
(Attach photocopy)
8. PAN Number  
Permanent Account Number  
- Income Tax) (Attach photocopy)
9. Whether the unit or sister concerned unit or any : Yes/No  
Unit of their Proprietorship or Partnership, if any has been  
blacklisted/debarred or penalized by any Central or State  
Government/Organization at any time.
10. If the reply is 'Yes' when & why :  
Give reasons in details  
:
11. Please attach copy of last 2 years' :  
Audited Income Tax Return
12. EMD detail ( DD No \_\_\_\_\_) Amount ---  
Date \_\_\_\_\_ Bank \_\_\_\_\_

**Signature & Seal of the Tenderer**

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

(Details of tenderer to be submitted along with the offer)  
(To be filled in by the tenderer)

**I/we hereby furnish following particulars about our unit**

- 1. Manufacturing facility :**
- 2. Type of specification of the Plant :**
- 3. If the unit earlier did any business  
In the past 3 years, attach PO :**
- 4. List of current clients :  
(Preference to State Dairy  
Coop., Government Dairy &  
other Dairy Companies)**
- 5. Are you supplying/have supplied same material :**
- 6. to some other State Cooperative Dairies? If yes, to  
whom & when? Attach PO and  
Commissioning report.**
- 7. Supplier shall mention to schedule he abides i.e. :  
Schedule II, schedule III and Schedule IV.**
- 8. Fill the Details in prescribed in the Schedule VII, VIII and IX  
applicable to him.**

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

**Signature & Seal of the Tenderer**

## **SCHEDULE – IV**

### **Automatic Peda Making/Shaping and embossing Machine**

<b>Technical Parameters</b>	<b>To be filled by Supplier</b>
Machine capacity 100 kg/hour	
Fully computerized PLC based machine	
HMI touch screen	
motor IE standard universal motors	
Gearbox	
Machine operation guidelines	
Electricity	
Belt Speed	
Tray arrangement for automatic Peda collection	
Speed of machine	
Maximum Capacity	
Weight Range of Peda pieces	
Air Pressure	
Material of construction	
Uniformity	
Hygienic operation	
Easy to operate	
Easily open for washing	
In built AC Drive for controlling output speed	
cleaning/CIP facilities	
Production losses should be not more than 0.1%.	
Accuracy	
Facilities for embossing "SANCHI" on each Peda piece without de-shaping of Peda	

**Signature & Seal of the Tenderer**

**SCHEDULE – IV**  
**TECHNICAL DETAILS/SPECIFICATIONS for Khoa Pan**

<b>Technical Parameters</b>	<b>To be filled by Supplier</b>
Volume of the Dish	
Material of construction	
Surface area for evaporation	
Temperature gauge	
Pressure gauge	
Release valve	
Safety valve	
Steam trap	
C.I strainer	
SS laddle	
Thermostatic air vent	
Air purge valve	
Rotary joint	
Finishing of the product surface	
Proper drainage system for accumulated Steam/Water during manufacturing and storage.	
Fast and easy tilting with Big gear facilities	
Handle of tilting wheel should of heat resistant material for smooth operation during manufacturing and tilting of pan during transfer of prepared Khoa mix.	
Easy cleaning of pan and Greasing etc facilities of Internal/covered parts.	
working pressure	
Tested pressure with certificate	
Finish of the outer surface	
Khundi (Khoa scrubbing equipment) SS 304 with heat resistant handle should be provided.	

**Signature & Seal of the Tenderer**

## **SCHEDULE – V**

### **PRICE BID**

(To be uploaded online only)

**Name of Work: Supply Installation, Testing, Commissioning of Automatic Peda Making/shaping Machine Capacity 100 Kg /hour**

#### **1. Automatic Peda Making/shaping Machine Capacity 100 Kg /hour**

<b>Dispatched point(destinations)</b>	<b>Automatic Peda Making /shaping and embossing Machine capacity 100Kg of Peda Mix / hour. Total Quantity</b>	<b>Rate per machine inclusive all taxes and FOR Main Dairy Plant Sagar basis (Rs in figures)</b>	<b>Rate per machine inclusive all taxes and FOR basis (Rs in words)</b>
Bundelkhand Sahakari Dugdh Sangh Sagar (Main dairy plant, sagar)	01 Machines		
AMC of One Year	01 Machines		

**Signature & Seal of the Tenderer**

## **SCHEDULE – V**

### **PRICE BID**

(To be uploaded online only)

**Name of Work: Supply Installation, Testing, Commissioning of  
Khoa/Peda making pan**

<b>Dispatched point(destinations)</b>	<b>Khoa/Peda pan Total Quantity</b>	<b>Rate per machine inclusive all taxes and FOR basis (Rs in figure)</b>	<b>Rate per machine inclusive all taxes and FOR basis (Rs in words)</b>
Bundelkhand Sahakari Dugdh Sangh Sagar (Main dairy plant sagar)	03 Nos.		

**Signature & Seal of the Tenderer**



