

**BUNDELKHAND SAHAKARI DUGDH SANGH MARYADIT****SIRONJA, SAGAR (M.P.) 470004**

AN ISO 9001: 2015 Certified Organization

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Phone 07582-281345

**Ref No: 759/BKDS/IM/2021****Dated:17.07.2021****NOTICE INVITING E-TENDER (Third call)**

Online Tenders are invited for supply Supply& Installation of **AUTOMATIC ROTATY TYPE SINGLE HEAD CUP FILLING & SEALING MACHINE (1NO)** at Bundelkhand Sahakari Dugdh Sangh from reputed manufacturer/distributor/dealer/suppliers. The tender documents containing the terms and conditions can be purchased online & downloaded through following website <http://www.mptenders.gov.in> from 18.07.2021 onwards. The tender will be opened in the office of the undersigned as mentioned in tender time schedule(key date). The detailed Tender Form can be seen (only for reference) at our H.O website: [www.sanchidairy.com](http://www.sanchidairy.com)

| Name of item  | EMD (Rs)       | Tender Fee (Rs) | Bid submission due date & time | Technical Bid opening Date & time | Financial Bid Opening Date & Time |
|---|----------------|-----------------|--------------------------------|-----------------------------------|-----------------------------------|
| Supply & Installation of AUTOMATIC ROTATY TYPE SINGLE HEAD CUP FILLING & SEALING MACHINE (1 NO) | <b>25000/-</b> | 500/-           | 24.07.2021<br>4.00 pm          | 26.07.2021<br>11.00 am            | 27.07.2021<br>11.00 am            |

**CHIEF EXECUTIVE OFFICER**

**BUNDELKHAND SAHAKARI DUGDH SANGH MARYADIT  
SIRONJA, SAGAR 470004**

E-mail: sanchimccsagar@gmail.com  
Phone 07582-281345

**DOCUMENT COST Rs. 500/-**

**TENDER FOR Supply & Installation of AUTOMATIC ROTARY TYPE SINGLE HEAD CUP FILLING & SEALING MACHINE (1 NO)**

**TENDER DOCUMENT**

|  |   |  |
|--|---|--|
| Schedule I   | : | General Terms & Conditions.  |
| Schedule II  | : | Specification & Quantity & EMD   |
| Schedule III   | : | Form A & B   |
| (To be downloaded filled manually & scanned copy uploaded online.) |   |  |
| Schedule IV  | : | Price Schedule   |
| Tender Cost  | : | Rs.500/- (Rupees Five hundred only)  |
| Place of opening of Tender   | : | Meeting Hall of<br>The Bundelkhand Sahakari Dugdha<br>Sangh Maryadit, Sagar. |
| Address for Communication  | : | The CEO, Bundelkhand Sahakari<br>Dugdha Sangh Maryadit,<br>Sagar 470004      |

**CHIEF EXECUTIVE OFFICER**

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### Tender Details Annexure-I

| Tender level Details                            |   |  |                            |
|---|---|--|----------------------------|
| Tender No: *                                    |   | Tender Creation Date and Time:               |                            |
| NIT No: *                                       |   | Title: *                                     |                            |
| Notice Invited for:                             | Tender  | Stage:                                       | <b>II</b>                  |
| Tender Call: *                                  | <b>IIIrd</b>  | Currency:                                    | Indian Rupee               |
| Email: *  |   | Division/Basin: *                            |                            |
| District:                                       | <b>SAGAR</b>  | Vendor Class: *                              |                            |
| Tender Category: *                              | <b>Procurement</b>  | Tender Sub category: *                       | <b>Stores and Purchase</b> |
| Period of Completion (In months): *             | <b>12 months</b>  | Tender Type:                                 |                            |
| Form Of Contract:                               |   | SOR:   |                            |
| Name of Work: *                                 | Supply & Installation of AUTOMATIC ROTATY TYPE SINGLE HEAD CUP FILLING & SEALING MACHINE (1 NO) | Work No: *                                   |                            |
| Tender Fee details                              |   |  |                            |
| Probable Amount of Contract (PAC) in: *         |   | EMD in: *                                    | <b>As per schedule II</b>  |
| Cost of Document in: *                          | <b>500/-</b>  | Processing Fee in:                           |                            |
| Important Dates                                 |   |  |                            |
| Purchase of Tender Start Date: *                | <b>18.07.2021 12.00 pm</b>  | Pre-bid meeting Date and Time:               |                            |
| Purchase of Tender End Date: *                  | <b>24.07.2021 12.00 pm</b>  | Bid Submission End Date: *                   | <b>24.07.2021 4.00 pm</b>  |
| Mandatory Submissions (Envelope A) Open Date: * | <b>26.07.2021 11.00 AM</b>  | Technical Proposal (Envelope B) Open Date: * | <b>26.07.2021 2.00 pm</b>  |
| Financial Bid (Envelope C) Open Date: *         | <b>27.07.2021 11.00 am</b>  |  |                            |

\* Mandatory field

## **SCHEDULE - I**

### **General Terms & Conditions for tender submission & material supply**

**Bundelkhand Sahakari Dugdha Sangh Mydt, Sagar (BKDS), an ISO certified cooperative organization, invites e- tender (Two Bid System) from manufacturer/suppliers for supply of Dairy related rotary single head cup filling sealing machine, strictly in adherence to the detailed specifications given in the schedule II of the tender documents.**

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

**1.0 DECLARATION:**

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

**2.0 TENDER SUBMISSION:**

- 2.1** Tenderer should have at least past 3 years of experience in the supply of cup filling & sealing machine to Co-operative Dairies. Such Tenderer shall be eligible for participating in this tender.
- 2.2** Tenderer should supply consumable rubber items & necessary elements/parts for 2 years.
- 2.3** Tenders received by e-mail will not be considered. However, amendments by e-mail to a tender sent will be considered, provided the same are received before the opening of the tender and confirmed by post.
- 2.4** Individuals signing on the tender and other related documents must specify in which capacity of the firm he/ she has signed the documents. (copy to be uploaded—mandatory)
- 2.5** The tenderer(s) should clearly state in their offer the address, telephone, fax, e-mail. Any change in the address should immediately be communicated to the Chief Executive Officer, Bundelkhand Sahakari Dugdh Sangh Mydt, Sagar and correspondence thereafter will be made at the changed address.
- 2.6** Negligence on the part of tenderer in filling the tender form offers him/her no right to withdraw the tender after it has been opened.
- 2.7** The acceptance of the tender and award of the purchase order will be the sole right of the Chief Executive Officer, Bundelkhand Sahakari Dugdha Sangh Mydt. Sagar who does not bind himself to accept a tender in whole or in part or reject any or all the tenders received without assigning any reasons and no explanation can be demanded of the cause of rejection of the tender by any tenderer.
- 2.8** The Chief Executive Officer, BKDS SAGAR reserves the right to place order for whole requirement with any tenderer or split the orders among one or more tenderers or not to purchase at all any item even after rate approval.
- 2.9** Each tender should be accompanied with copy of PAN, Income Tax Return of last two financial years, GST and without which the tender may not be entertained. (copy to be uploaded—mandatory)
- 2.10** The Tenderers should submit the tender rates in the Schedule IV only. The conditional tenders are liable to be rejected.
- 2.11** No person or firm is permitted to submit more than one tender under different names.
- 2.12** The tenderer shall not sublet the contract or assign to any other party or parties, the whole or any portion

of the contract without prior written permission of Chief Executive Officer, BKDSM during the supply.

**2.13** Tenderer shall fill all the details of the unit in the enclosed form- A in schedule-III. (copy to be uploaded – mandatory).

**2.14** Manufacturers will be given preference. Copy of license is to be attached with tender for each item filled in, wholesalers dealing with the item will have to attach copy of authorization certificate of the manufacturer. (copy to be uploaded–mandatory).

**3.0 EARNEST MONEY DEPOSIT:**

**3.1** All the tenderers are required to deposit Earnest Money Rs.25000/- on line. As the tender will be finalized the unsuccessful tenderers will get back the EMD from MPTENDERS (as per their norms) online.

**Submissions of earnest money by any other mode than specified above shall not be acceptable and the related tender shall not be eligible for consideration.**

**3.2** The earnest money deposit of the successful tenderers will be released on completion of supply/work as the case may be within the stipulated period without any interest.

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

**4.0 PRICES:**

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

**4.2** Prices offered by the tenderers should be firm, free from all escalations and unconditional and shall be valid at least for a period of 12 months from the date of approval of rates. We would communicate our rate approval within 30 days of opening of tender.

**4.3** The Tenderers should quote rate on F.O.R Dairy Plant Sagar basis.

**4.4** The tender should clearly specify whether rates quoted are inclusive or exclusive of GST.

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

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

**4.7** The lowest rate shall not be the only criteria for approval of the tender.

**4.8** Conditional Tenders are liable for rejection.

**5.0 MODE OF DISPATCH:**

**5.1** The machine to be supplied by qualified firm shall be dispatched to the dairy under prior intimation. Depending upon the type of material, the supplier shall have to carry out proper packing/crating to avoid damage during transit.

**5.2** Wharfage /Demurrage etc. on account of incorrect or delayed delivery/dispatches of material/documents must be the responsibility of supplier and shall be recovered from the bills.

**6.0 ELIGIBILITY CRITERIA**

**6.1** Tenderers should submit supplier's List with contact detail / Purchase order copy/performance Report of past 3 years.

**6.2** Maximum experience in dairy co-operative industry will have advantage for performance in tender opening.

**6.3** The tenderers should submit copy of IT Return for Last Two years.

**6.4** The tenderers should submit copy of PAN Card.

**6.5** The tenderers should submit Filled Form-A & attached related document as per Form A.

**6.6** The tenderers should submit EMD (online).

**6.7** The tenderers should submit copy of Firm Registration certificate.

**6.8** Manufacture/Channel Partner/OEM Authorization Certificates/License for each item is to be attached with tender documents.

**(Note: - Above required documents should be submitted along with proof of EMD deposit physically in addition to online submission before the tender submission end date & time at BUNDELKHAND SAHAKARI DUGDH SANGH MARYADIT, SIRONJA-SAGAR (M.P)-470004.)**

## **7.0 LIQUIDATED DAMAGES:**

- 7.1** The time period and the date of delivery of the machine stipulated in the purchase order shall be deemed to be the essence of the contract. Once firm delivery date(s) are fixed for supply of material they shall be strictly adhered too. In case they are not followed, or in case of delay in execution or non-execution of the order, the Dugdha Sangh reserves the right either to cancel the order and make alternative purchases from other sources, at the risk and cost & expenses of the defaulting supplier. In case the supplies are not affected as per the schedules, the liquidated damages may be charged on the goods not so delivered asunder: -

| S.No. | Duration of delay     | Liquidated Damages         |
|-------|-----------------------|----------------------------|
| 1.    | Up to 15 days         | 1% cost of the unit.       |
| 2.    | Between 16 to 30 days | 2% cost of the unit        |
| 3.    | Beyond 30 days        | Up to 5% cost of the unit. |

- 7.2** If the qualified tenderer fails to make supply as per purchase order without any valid reason, the order would be treated as cancelled and the firm may be blacklisted for future dealings and EMD also would be forfeited by the management.
- 7.3** If the qualified tenderer fails to make supply the materials as per specification/material quality, BKDS Sagar will have right to purchase materials from the other bidders whom participated in the same tender and willing to supply the material on L-1 approved rates for which BKDS will take the consent of other bidder too.

## **8.0 INSURANCE:**

**Insurance is to be arranged by the tenderer.**

## **9.0 INSPECTION:**

- 9.1** Machine supplies are subject to inspection at our site before acceptance. If goods are rejected due to defective or wrong supply, the report of our authorized official in this respect shall be FINAL and no correspondence on the subject would be entertained. If the material is not found as per specification of the tender. The consignment will be rejected. Supplier will be informed regarding rejection by post /e- mail supplier should attend this office within 15 days of the receipt of intimation so that the material could be rechecked in his presence. If the supplier doesn't attend this office on time then the material will be returned at his own risk/cost by BKDS Sagar. No payments shall be made against the rejected materials.
- 9.2** Bidders have to submit their customers list along with the performance report of consignee is compulsory.

## **10.0 PAYMENT:**

- 10.1** 70% against delivery of machine/equipment's in good condition at site and after physical inspection and verification by concerned department.
- 10.2** 20%, within 30 days of after commissioning and successful trial run of machine/equipment's at site.
- 10.3** Balance 10%, after one year of successful run of machine/equipment's at site.
- 10.4** Tenderer agreeing to these terms would be given preference over those specifying other terms.

## **11.0 WARRANTY**

**Machine shall be warranted for one year.**

## **12.0 TERMINATION OF CONTRACT:**

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

## **13.0 CONSEQUENCES OF BREACH OF AGREEMENT:**

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

**14.0 DISPUTE ARBITRATION & FINAL AUTHORITY:**

- 14.1** It should be clearly understood that in the event of a successful tenderer failing to accept and execute the supply order, then decision of the Chief Executive Officer, Bundelkhand Sahakari Dugdha Sangh Mydt., in this respect will be final and binding on the successful tenderer.
- 14.2** For all matters of dispute, the decision of the Honorable Managing Director, Madhya Pradesh State Dairy federation Bhopal Under Arbitration and Conciliation Act, 1996 shall be final and binding on all the concerned.
- 14.3** For all disputes, the venue for legal course shall be at Sagar
- 14.4** If the tender opening date become any govt. holiday then the next day may be considered for tender opening.

**15.0 Quantity:**

**At present one number which may be increased, it depends on requirements/needs of BKDS.**

*Chief Executive Officer*  
**Bundelkhand Sahakari Dugdha Sangh Mydt. Sagar**



## **AUTOMATIC ROTARY TYPE SINGLE HEAD CUP FILLING & SEALING MACHINE (1 NO)-**

### **1.0 FUNCTIONAL REQUIREMENT:**

The machine is required to fill shrikhand/Lassi/Cultured Milk (Dahi) in 100 gm to 500gm pack size and subsequently seal the top with heat sealable pre-cut aluminum lid. Filled cups will then be ejected on a collection table for onwards packing into carton. **Machine should be completely mechanical & should not require compressed air supply. (Pneumatically operated machine shall not be accepted).**

### **2.0 DESIGN REQUIREMENT AND SCOPE OF SUPPLY:**

#### **Production rate: 1800 Cups/hr for shrikhand & 1400 cups per hr for dahi-**

The filling machine should be completely automatic & mechanical cam indexing type and suitable for volumetric filling for filling of shrikhand/lassi/dahi into the polystyrene/Polypropylene cups. Machine should be rotary type single head only. **(Machine speed requirement as mentioned above shall be 100% binding on the bidder. Machine shall be rejected if the capacity does not match with the requirement).**

#### **Accuracy:**

As per weights & measures department, but should not exceed  $\pm 0.5$  % of cylinder capacity.

#### **Material of Construction (MOC):**

Entire machine construction & all product contact parts should be constructed in S.S. 304.

#### **Finish:**

All welding joints are to be ground smooth all SS surfaces are to be finished to 150 grit finished.

#### **Joint Curvatures:**

There should not be any sharp corners of edges on the product contact surfaces. All SS surfaces should have radii of 25 mm.

#### **CIP Cleaning:**

Machine should have suitable arrangement for cleaning in place.

#### **Machine should be equipped with following workstations-**

##### **a) Cup release station:**

Empty cups shall be stacked in the magazine on the top of the table and release one by one in the respective cavities on the rotary table.

##### **b) Product filling station:**

Pre-set quantity of the product shall discharge in the cup smoothly without pulsing on the table top. The filling nozzle should be leakage free. Filling station should have mechanical piston filler with product hopper of 25 Ltr capacities for filling of shrikhand & lassi. The product will be pumped or transferred by suitable arrangement into machine hopper (Product transfer arrangement is not in the scope of supply) & from hopper, it should flow to the filling head. The station shall be equipped with No-cup-No fill interlock. Suction type filling system should be provided for filling of cultured milk (Dahi). Ground level tank shall be provided by milk union. Machine should suck the liquid milk from ground level tank & should fill into the cup without any spillage.

##### **c) Lid placement station:**

Pre-cut aluminum lids shall be stacked in the lid magazine on the top of the table and release one by one on the respective filled cups on the rotary table. The station shall be equipped with No-Fill No-lid interlock.

**d) Heat sealingstation:**

Heat- Sealing station with suitable heated punch for sealing of the heat sealable lid. It shall have provision of increasing or decreasing the sealing temperature. The station shall be equipped with No-Lid No-seal control.

**e) Discharge on collectiontable:**

Suitable collection table should be provided for collection of packed cups.

**f) ControlPanel:**

A control panel made out of SS AISI-304 grade, 2mm thick sheet material with IP- 65 protection pre-wired having contactors, relays, indicators start push buttons etc. with all controls such as –

- a. No cup- No fillcontrol
- b. No cup – No lidcontrol
- c. No cup- No sealcontrol
- d. Emergency OFFswitch.
- e. Heat sealing temperaturecontrol.
- f. Mechanical overloadprotection.

**3.0SCOPE OFSUPPLY:**

1. The complete filling machine should be of floor mounted. Also, machine should have built in anti-vibration mountings as well as castor wheels for easymovement.
2. The machine should be capable of filling two different diameters of cupwith suitable change parts.
3. A set of tools required for operation and maintenance of the machine should be supplied along with themachine and also consumable rubber items & heater element & sensors.
4. Operation & maintenance manual should be supplied along with themachine.
5. Machine delivery period- Strictly within **3 weeks** from the date of purchase order.
6. **Machine supply should be strictly as per the technical specifications mentioned in the tender. Technical deviation shall not beaccepted.**

**SCHEDULE-III**

**Technical Bid**

| <b><u>Sr.no.</u></b> | <b><u>Item</u></b>   | <b>AS PER<br/>TECHNICAL<br/>SPECIFICATION<br/>IN<br/>SCHEDULE -II</b> | <b><u>YES/NO</u></b> | <b><u>REMARK</u></b> |
|----------------------|--|---|----------------------|----------------------|
| 1.                   | Supply & Installation of<br>AUTOMATIC ROTARY<br>TYPE SINGLE HEAD<br>CUP FILLING &<br>SEALING MACHINE (1<br>NO) |   |                      |                      |

**BUNDELKHAND SAHAKARI DUGDHA SANGH MARYADIT,  
SIRONJA, SAGAR 470004**



**SCHEDULE – III**

**Form – A**

**(To be uploaded - mandatory)**

To,  
Chief Executive Officer  
BKDSM, SAGAR

Dear Sir,

Please find enclosed herewith scan copy of EMD No..... dtd..... for Rs..... Bank  
Name..... towards EMD deposit. Original will be submitted before opening of tender.

**Seal & Signature of the of the tenderer**



**BUNDELKHAND SAHAKARI DUGDHA SANGH MARYADIT,  
SIRONJA, SAGAR 470004**

**SCHEDULE – III**

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

**To,**

Chief Executive Officer  
BKDSM, Sagar

Date:

Dear Sir,

I/We hereby furnish below some particulars about our company/unit which will form a part of our offer submission:

1. Name of the Co./Unit : \_\_\_\_\_
2. Address of the Co./Unit : \_\_\_\_\_  
\_\_\_\_\_
3. Telephone Nos.(with STD Code): \_\_\_\_\_  
FAX No. : \_\_\_\_\_  
Email ID : \_\_\_\_\_
4. Name of the CEO/Proprietor/ Partner : \_\_\_\_\_
5. Name and designation of other : \_\_\_\_\_  
Authorized signatory of the Co./Unit
6. Particulars of Regn. Certificate : \_\_\_\_\_  
Issued by the competent authority  
(Regn No. & Date)
7. We are manufacturer/distributor/dealer/supplier of .....Co.(with proof)
8. GST NO ..... dtd.....
9. PAN Number (Permanent Account Number- Income Tax) :
10. Have your Co./Unit or its sister concern ever been black listed/ debarred by BSDSM or its sister Milk Unions or GOI /GOMP & its undertaking? YES / NO
11. Price Escalation: YES/NO

**Seal & Signature of the**

**Authorized Signatory of the Co./Unit**

(Copies enclosed)

- Form-A &B (scan copy to be uploaded)
- Tender document each page sealed and signed as token of acceptance to each and every terms and condition.



**BUNDELKHAND SAHAKARI DUGDHA SANGH MARYADIT SIRONJA,  
SAGAR 470004**

**SCHEDULE – IV**

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

**(PRICE BID)**

|                          |  |
|--------------------------|--|
| <b>TENDER NUMBER:</b>    |  |
| <b>NAME OF TENDERER:</b> |  |

| S.<br>No. | DESCRIPTION  | Rate/unit F.O.R Sager<br>Dairy (GST Extra) |
|-----------|--|--|
| 1.        | Supply & Installation of<br>AUTOMATIC ROTARY TYPE SINGLE HEAD<br>CUP FILLING & SEALING MACHINE (1<br>NO) |  |

**(Seal & Signature of the tenderer)**

