

	<p align="center">BUNDELKHAND SAHAKARI DUGDH SANGH MARYADIT</p> <p align="center">SIRONJA, SAGAR (M.P.) 470004</p> <p align="center">AN ISO 9001: 2015 Certified Organization</p> <p align="center">E-mail: sanchimccsagar@gmail.com</p>
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Ref No: 1123 /BKDS/IM/2022

Dated: 02.03.2022

NOTICE INVITING E-TENDER

Online Tenders are invited for Supply & Installation of Fully Automatic **Normal Speed Double Head** Mechanically controlled through HMI, PLC, FFS (**1 NO**) 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 03.03.2022 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

corrigendum/Amendment if any to this publication would appear only on the above mentioned websites and will not be published else where

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 Fully Automatic Normal Speed Double Head Mechanically controlled through HMI, PLC, FFS (1 NO)	30000/-	500/-	23.03.2022 4.00 pm	24.03.2022 4.00 pm	25.03.2022 4.00 pm

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 Fully Automatic Normal Speed Double Head Mechanically controlled through HMI, PLC, FFS (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 The Bundelkhand Sahakari Dugdha Sangh Maryadit, Sagar.
Address for Communication	:	The CEO, Bundelkhand Sahakari Dugdha Sangh Maryadit, Sagar 470004

CHIEF EXECUTIVE OFFICER

Tender Details Annexure-I

Tender level Details			
Tender No: *		Tender Creation Date and Time:	
NIT No: *		Title: *	
Notice Invited for:	Tender	Stage:	II
Tender Call: *	1st	Currency:	Indian Rupee
Email: *		Division/Basin: *	
District:	SAGAR	Vendor Class: *	
Tender Category: *	Procurement	Tender Sub category: *	Stores and Purchase
Period of Completion (In months): *	12 months	Tender Type:	
Form Of Contract:		SOR:	
Name of Work: *	Supply & Installation of Fully Automatic Normal Speed Double Head Mechanically controlled through HMI, PLC, FFS (1 NO)	Work No: *	
Tender Fee details			
Probable Amount of Contract (PAC) in: *		EMD in: *	As per schedule II
Cost of Document in: *	500/-	Processing Fee in:	
Important Dates			
Purchase of Tender Start Date: *	03.03.2022 12.00 pm	Pre-bid meeting Date and Time:	
Purchase of Tender End Date: *	23.03.2022 3.00 pm	Bid Submission End Date: *	23.03.2022 4.00 pm
Mandatory Submissions (Envelope A) Open Date: *	24.03.2022 4.00 PM	Technical Proposal (Envelope B) Open Date: *	24.03.2022 5.00 pm
Financial Bid (Envelope C) Open Date: *	25.03.2022 4.00 pm		

* 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(2019-20, 2020-21), 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.30000/- on line. As the tender will be finalized the unsuccessful tenderers will get back the EMD from MP TENDERS (as per their norms) on line.

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 thereof 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 Tenderer 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 DESPATCH:

- 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 (2019-20,2020-21).
- 6.4** The tenderers should submit copy of PAN Card & GST Certificate.
- 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.

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 as under: -

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 bidders 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 payment 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 concern 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** In any case of dispute between material / services supplier and Bundelkhand Sahakari Dugdha Sangh matter will be presented to MD, MPCDF for resolution.
- 14.3** All disputes between renderers and BKDS matter will be put to MD, MPCDF for resolution. In case no resolution action will be taken as per Arbitration Act. 1996.
- 14.4** For all disputes, the venue for legal course shall be at Sagar
- 14.5** If the tender opening date become any govt. holiday then the next day may 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

Technical Specifications of machine

S.No	Specifications	
1	Product to pack	Milk / Butter Milk / Lassi / Cultured Curd
2	Type of Machine	Fully Automatic Normal Speed Double Head Mechanically controlled through HMI, PLC, FFS
3	Feeding systems	Gravity flow
4	Packaging range	250/500/1000 ml
5	Accuracy in volume	+/- 0.6% of the Quantity Packed
6	Accuracy in length	+/- 2mm
7	Speed of the machine	50 Pouches/Min/Head for 500ml Pouch (250ml - 60 ; 500 ml - 50 ; 1000ml - 40)
8	Packing Material	LLDP / LLDPE
9	Film thickness	55 to 60 microns for 1 Ltr : 52 to 56 microns for 500 ml and 250 ml.
10	Film width	325 +/- 1mm
11	Film roll weight	15 to 22 kgs
12	Film Unwinding System	Dancing system
13	Film Pulling system	By Geared Motor controlled with VFD / PLC –No clutch and Brakes, Chain systems
14	Type of seal	Vertical Overlap / Horizontal - Impulse Heat Seal
15	Material of construction	S.S-304Gr EN14.3 / M.S / Aluminum
16	Injection system	Pneumatic Injection variation control by PLC / HMI Control Both Manual and Auto control system
17	Movement / operation	Eccentric Cam operated-
18	Product Tank (SS 304 grade)	Included with Machine capacity 50 ltr with float arrangement
19	Electric and Instrumentation	<ul style="list-style-type: none"> • HMI Touch Screen with PLC Control • VFD • Step Down Transformer - A • All Cables: Finolex Make
20	Cooling water requirement (Not required if Milk feeding at 3 to 4 Deg)	120 Ltrs /Hour @ 5 to 8 Deg Centigrade (Our Scope)
21	Air pressure requirement	a) For Pneumatic Injection 6Mtr ³ /Hour at 6kg/cm ² b) Magnetic Injection systems also provide as per the customers

	Pneumatic Injection, the air required	demand (i.e.) No air required (Our Scope)
22	Power Consumption	3 Phase with 50 Hz regulated voltage (Our Scope) *** Current fluctuation should be avoided
23	Power Consumption	3 K.W / Hour (Peak Power –12 KVA)
24	Machine weight	850 kgs Approx.
25	Machine Dimensions (L X B X H)	2.0 X 1.0 X 2.4 Mtrs (Including Tank Height)
26	Photo sensor	Inclusive
27	Date Coding unit	Inclusive
28	Pouch counter / Alarm	Built in PLC
29	Hygienic Condition	-- Machine included with UV arrangement for film expose area -- All contact body materials are Food graded ----- Fil Scrapping Arrangement for each Head
30	Sealing attachment (Front & Back)	S.S-304 Gr EN14.3
31	Safety Parameters	<ul style="list-style-type: none"> • The entire electrical component with proper earthing and cover. • Manual emergency stops • Noise level controlled with Anti vibration mats • Film roll unwinding • During power failure the machine shall stop / normal position.
32	Maintenances and Operational Requirements	<ul style="list-style-type: none"> • 3 phase electrical power (415V, 50Hz) (to be provided by Dairy) • Chiller Unit for cooling water circulation and connection to be provided. (Optional to be provided by Dairy) • Compressed air connection (Optional to be provided by Dairy). • Vacuum pump. (Optional to be provided by Dairy)
33	Inspection and Testing	<ul style="list-style-type: none"> • Can be provided test certificates wherever required • ISO and CE certified
34	Site Installation and Field Identification	<ul style="list-style-type: none"> • Earthing to Machine (Before Commissioning) • Machine shall be installed in slope (as per the Manufacturer rep) • No water spillage over and above the machine • Only manual cleaning, No spray or Jet washing
35	Warranty certificate	<ul style="list-style-type: none"> • Warranty certificate for the equipment for the period of 12 months from the date of dispatch against any manufacturing defects

SCHEDULE-III

Technical Bid

<u>Sr.no.</u>	<u>Item</u>	AS PER	<u>YES/N</u> <u>O</u>	<u>REMARK</u>
1.	Supply & Installation of Fully Automatic Normal Speed Double Head Mechanically controlled through HMI, PLC, FFS (1 NO)	TECHNICAL SPECIFICATION IN SCHEDULE -II		

**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 ofCo.(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 only online)

(PRICE BID)

TENDER NUMBER:	
NAME OF TENDERER:	

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

(Seal & Signature of the tenderer)

