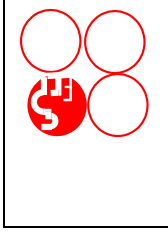


**BHOPAL SAHAKARI DUGDH SANGH MARYADIT
HABIBGANJ, BHOPAL 462024**



**Tender for Supply technical services to Provide Anti-Counterfeit Solution Using
Cryptographic Signature on artwork of the packaging material**

CHIEF EXECUTIVE OFFICER
BHOPAL SAHAKARI DUGDH SANGH MARYADIT
HABIBGANJ, BHOPAL 462024



BHOPAL SAHAKARI DUGDH SANGH MARYADIT

HABIBGANJ, BHOPAL 462024

AN ISO 9001 : 2000 Certified Organization

E-mail: bsdsim@gmail.com

Phone 0755-2478250-53 Fax : 0755-2450896

Ref No: 02

Dated: 09.01.2023

NOTICE INVITING E-TENDER

Online Tenders are invited for Supply technical services to Provide Anti-Counterfeit Solution Using Cryptographic Signature on artwork of the packaging material. The tender documents containing the terms and conditions can be purchased online & downloaded through following website <http://www.mptenders.gov.in> from 10.01.2023 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 HO website: www.sanchibhopal.com. The Chief Executive Officer Bhopal Sahakari Dugdh Sangh Maryadit has all the right to accept or reject any or all bids.

Name of item	EMD (Rs)	Tender Fee (Rs)	Bid submission due date & time	Technical Bid opening Date & time
Supply technical services to Provide Anti-Counterfeit Solution Using Cryptographic Signature on artwork of the packaging material	Rs.2,00,000/-	Rs.1,000/-	30.01.2023 03:00 PM	31.01.2023 03:00 PM

CHIEF EXECUTIVE OFFICER

**BHOPAL SAHAKARI DUGDHA SANGH MARYADIT
HABIBGANJ BHOPAL**

TENDER DOCUMENT

S. NO.	PARTICULAR	DETAILS OF SERVICE
1.	Name of Service	Supply technical services to Provide Anti-Counterfeit Solution Using Cryptographic Signature on artwork of the packaging material.
2.	Location of Work	Bhopal Sahakari Dugdha Sangh Maryadit, Dairy Plant, Habibganj
3.	Period Of Contract	3 YEARS FROM THE DATE OF AWARD OF CONTRACT.
4.	Tender Document Cost	Rs. 1,000/- (Non refudable inclusive of GST)
5.	Earnest Money Deposit	EMD RS. 2,00,000/-
6.	SCHEDULE-I	General Terms and Conditions for Tender Submission
7.	SCHEDULE-II	Instructions To The Tenderers
8.	SCHEDULE-III	Various Packaging Materials Used in BSDS
9.	SCHEDULE-IV	Form – A and Form-B
10.	SCHEDULE-V	Technical Bid-Qualifying Criteria

General Terms and Conditions for Tender Submission

In these General Conditions of Contract, the following terms shall have, I meaning hereby assigned to them, except where the context otherwise requires:

- a) The "Contract" means, the documents forming the tender and acceptance thereof, together with all the documents referred to there in including general and special conditions to contract. All these documents as applicable taken together shall be deemed to form one contract and shall be complementary to one another.
- b) The "Work" means, the work described in the tender documents in individual work orders as may be issued from time to time to the contractor by the Officer-In charge within the power conferred upon him including all notified or additional items of works and obligations to be carried out as required for the performance of contract.
- c) The "contractor" means, the individual Firm or Company whether incorporated or not, undertaking the work and shall include the legal personal representatives of such individuals or the persons composing the firm or Company or the successors of the firm or company and the permitted assigns of such individual or firm or Company.
- d) "The Officer In-charge" means, the Officer deputed to supervise the work or part of the work.
- e) "Approved" and "Directed" means, the approval or direction by the respective area Incharge or person deputed by him for the particular purposes.
- f) The "Contract sum" means, the sum accepted or the sum calculated in accordance with the prices accepted in tender and / or the contract rates as payable to the contractor for the execution of the work during the currency of the contract.
- g) A "week" means, Seven Days, without regard to the number of hours worked or not worked in any day in that week.
- h) A "day" means, the day of 24 hours (TWENTY FOUR) irrespective of the number of hours worked or not worked in that day.
- i) Bid will be opened as per schedule date and time in the presence of tender opening committee and tenderers representatives are instructed to come with company id or letter in this reference from authorized official of their organization.
- j) The work offers will be valid for 3 years which can be extended for next 2 year (1 year+ 1 Year) based on work performance of the successful tenderer and mutual consideration of both parties.

1) EXECUTIVE SUMMARY:

Madhya Pradesh State Cooperative Dairy Federation Ltd is the governing body for Sanchi Brand. "Sanchi" Brand name occupy a high retention in the consumer mind set. Most of the consumer identified to Sanchi as a product of a government enterprise thus brand to be safe and reputed in the market and have modern plants and technologies in the processing milk products manufacturing i.e. pasteurization, hygiene, packing etc followed all the necessary expected norms and compliances like FDA, AGMARK, ISO, BIS, FSSAI etc for stringent under the strictly recommended quality check resulting SANCHI milk and all dairy products are best in Quality.

Madhya Pradesh State Cooperative Dairy Federation Ltd came across lot of fake, spurious products in recent years. Hence would like to overcome this problem to protect the consumers along with complete visibility of the genuineness available to consumer through digital authentication.

2) OBJECTIVE :

To Solve below Problems of "Madhya Pradesh State Cooperative Dairy Federation Ltd".

- 1) To enable Consumer and Officers to digitally authenticate the product through mobile app/URL.
- 2) To ensure that consumer can get regular awareness of new information and product launch.

3) REQUIREMENT :

To provide anti-counterfeiting solutions that can encrypt cryptographic signature on artwork of the package making the package digital.

- The encrypted signature should be invisible to the naked eye.
- Solution should uses encryption mechanism of more than 256 bits.
- Should be agnostic of any manufacturing or packaging process.
- Should be implemented without any modifications or changes to existing packaging processes.
- Should not add any ink, additional Tag for implementation.
- Should be able to provide customized experience for all stakeholders across a company's value chain.
- Should provide a mobile application / URL for product authentication.
- Should eliminate the need for investments or installation of specialized scanners or printers.
- Wherever required, should be able to track the product lifecycle (Infrastructural and hardware cost will be borne by BSDS, no extra charge claim by tenderer).

4) GENERAL CONDITIONS :

1. Consumer should be able to perform product authentication through smartphones.
2. There should be no production downtime.
3. Customer engagement across all categories of the brand.

5) CONTRACT TENURE :

The work offers will be valid for 3 years which can be extended for next 2 year (1 year+ 1 Year) based on work performance of the successful tenderer and mutual consideration of both parties.

6) BID SUBMISSION :

- 6.1 Bid received by e-mail will not be considered.
- 6.2 The tenderer(s) should clearly state in their offer the address, telephone, e-mail, PAN and GST Numbers. Any change in the address should immediately be communicated to the Chief Executive Officer, Bhopal Sahakari Dugdh Sangh Mydt, Bhopal and correspondence thereafter will be made at the changed address.
- 6.3 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.
- 6.4 The acceptance of the tender and award of the purchase order will be the sole right of the Chief Executive Officer, Bhopal Sah. Dugdha Sangh Mydt. 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 tenders.
- 6.5 The Chief Executive Officer, BSDSM 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.
- 6.6 Each tender should be accompanied with copy of PAN, GST, Firm Registration, ITR of 2 Assessment Year (2020-21, 2021-22).
- 6.7 The tenderers should submit the rates online only. The conditional tender are liable to be rejected.
- 6.8 No person or firm is permitted to submit more than one tender under different names.
- 6.9 The tenderers 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, BSDSM.
- 6.10 Tenderers shall fill all the details of the unit in form- A, in schedule-IV. (To be uploaded – mandatory.)
- 6.11 Tenderers offering rates for packing materials shall submit Food Grade Certificate and COA, NABL Lab analysis report at the time of supply.
- 6.12 Bidder needs to provide validation of technology by implementation of technology in the artwork provided by BSDS along with tender. Validation of technology will be done through submission of printed articles generated after implementing technology on artwork provided by BSDS. These label samples needs to be in sealed and signed in closed envelope should be sent/produced before the competent authority within Technical Bid opening Date & time.
- 6.13 Tenderers who not submitted sample will be disqualified in technical bid. (Sample artwork file will be provided by BSDS on demand in bsdsim@gmail.com, in demand email please mention tender id, ref no. and tender fee transaction details)

Bid Validity

Bid shall be valid for a period of 90 days from the date of opening.

Documents composing the Bid

Technical bid: (To be uploaded online mandatory)

- Form A filled with copy of PAN, GST, Company/Firm Registration or Factory License, ITR of 2 Assessment Year (2020-21, 2021-22) and other documents as per tenderer's check list.
- Online EMD transaction acknowledgement or EMD exemption certificate (if applicable see **Sr. No. 7.2**)

Commercial/Financial Bid

- Commercial/Financial Bid form online (submit online in excel format only).
- Commercial/ Financial bid of only technically qualified bidders will be opened.

Bid price

Price indicated on the price schedule shall be inclusive of pkg/frdg, freight and Cylinder/dye making charge, if any. GST (to be shown extra)

Note: - When submitting EMD online please note that you pay only the EMD of particular item you would like to offer the rate. By choosing "Yes" option (in mptenders.gov.in portal) so as to enable you for EMD exemption.

7) Earnest Money Deposit (Rs.2,00,000/-)

- 7.1 EMD should be submitted online only and attach copy of proof for payment of EMD in technical bid.
- 7.2 MSME industries of The Madhya Pradesh State will be exempted from payment of the EMD of the tender. (MSME Certificate to be uploaded online mandatory).
- 7.3 Any tender which is not accompanied by Earnest Money deposit are liable to be rejected. Earnest money deposit of unsuccessful tenderers will be returned within 90 days from the date of opening of the tender. The earnest money deposit of the successful tenderer will be released on completion of supply/work as the case may be within the stipulated period.
- 7.4 No interest will be paid on the earnest money for the period during which (the EMD) lies in deposit with Bhopal Sahakari Dugdha Sangh.Maryadit.
 - EMD may be forfeited :
 - If successful tenderer/supplier fails/denies to perform work
 - If any tenderer/supplier withdraw its bid during the bid validity period

8) PRICES :

- 8.1 Prices offered by the tenderers should be firm and free from all escalations and shall be valid at least for a period of work order. We would communicate our rate approval within 60 days of opening of bid.
- 8.2 The tenderers should quote rate on FOR dairy plant Bhopal basis (GST shall be extra)
- 8.3 If need be, negotiations will be done for prices and as well as terms & conditions of material supply only with the party which offers the lowest rate.
- 8.4 The prices charged for the material supplies 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.
- 8.5 No price escalation will be accepted in the future with the intention of benefiting any tenderer.
- 8.6 The lowest rate shall not be the only criteria for approving the tender.

9) LIQUIDATED DAMAGES :

9.1 The time period and the date of delivery of the material stipulated in the purchase order shall be deemed to be the essence of the contract. Once firm delivery dates 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:-

Sl.No.	Duration of delay	Liquidated Damages
1.	Upto 15 days	1% cost of the unit.
2.	Between 16 to 30 days	2% cost of the unit
3.	Beyond 30 days	Upto 5% cost of the unit.

9.2 If the 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.

9.3 If the qualified tenderer fails to make supply the materials as per specification/material quality/printing as per BSDS's approved artwork/specification, then the entire requirement shall be fulfilled through the other tenderers and if the other tenderers didn't agree to supply the material on L-1 approved rates the difference amount would be charged from deposited EMD or their pending bills of L-1 tenderer.

10) INSURANCE :

Insurance is to be arranged by the tenderer.

11) INSPECTION :

All the supplies are subject to inspection at our plant 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. The rejected goods 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 would be credited to tenderer's account.

12) PAYMENT :

Our normal terms of payment is full payment after receipt, inspection and acceptance of materials in our stores within a period of about 30 days after receipt. Such payments shall be made through RTGS.

13) TERMINATION OF CONTRACT :

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

14) 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, Bhopal 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.

15) DISPUTE ARBITRATION & FINAL AUTHORITY :

- 15.1 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, Bhopal Sahkari Dugdha Sangh Mydt., in this respect will be final and binding on the successful tenderer.
- 15.2 In any case of dispute between material / services supplier and Bhopal Sahakari Dugdha Sangh matter will be presented to MD, MPCDF for resolution.
- 15.3 All disputes between tenderers and BSDS matter will be put to MD, MPCDF for resolution. In case no resolution action will be taken as per Arbitration Act. 1996.
- 15.4 For all disputes, the venue for legal course shall be at Bhopal.
- 15.5 If the bid opening date become any govt. holiday then the next day may considered for bid opening.

*Chief Executive Officer
Bhopal Sahakari Dugdha Sangh Mydt. Bhopal*

INSTRUCTIONS TO THE TENDERERS

1. The work offers will be valid for 3 years which can be extended for next 2 year (1 year + 1 Year) based on work performance of the successful tenderer and mutual consideration of both parties.
2. The rates shall be firm for the entire period of the contract.
3. If the tenderers/Contractors is not able to provide sufficient service/back outs as indicated in the bid, the contractor is liable for forfeiture of the Security deposit paid.
4. Evaluation of the offer shall be done on overall L1 basis.
5. BSDS reserves the right to increase or decrease the bid quantity.
6. BSDS does not guarantee ordering of any minimum quantity.
7. Income Tax deduction at source as applicable in the IT Act from time to time.
8. All the Statutory Obligations such as ESI, PF, Labor Acts, Factories Act, Service Tax etc will have to be taken care of by the vendor. BSDS will have no liability on them.
9. In case contract is not executed by any vendor after award and acceptance of contract, BSDS may exercise the right to forfeit Security Deposit / BG of such contractor(s) and also suitable action will be taken by BSDS on those Contractor(s) as deemed fit.
10. Successful tenderer has to sign an agreement on non-judicial notarized stamp paper of Rs. 1000/- with BSDS within 7 days of allotment of work. Format will be provided by BSDS.
11. Bid submitted in prescribed format will be considered otherwise rejected.
12. Each page of bid document should be sealed and signed by tenderers.
13. Successful tenderer has to provide his services within time frame.

SCHEDULE-III

Various Packaging Materials Used in Bhopal Sahkari Dugdh Sangh

- Cups (Sweet Curd, Shrikhand, Cheena, Lassi glass, Plain Curd)
- Ceka Cartoon (Ghee)
- Duplex Box (Peda, Milk Cake, Braj Peda)
- Outer Boxes (Peda, Braj Peda)
- Pouch Films (Various milk pouches)
- Also any other products (Packaging Material) launch by BSDS in future.



**BHOPAL SAHAKARI DUGDHA SANGH MARYADIT,
HABIBGANJ, BHOPAL 462024**

SCHEDULE – IV

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

Chief Executive Officer
BSDSM, Bhopal

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. I/WE HAVE READ THE TERMS AND CONDITIONS OF THE TENDER DOCUMENT WHICH ARE ACCEPTABLE TO ME/US. NO ADDITIONAL CONDITION DEVIATION OR POINT OF DIFFERENCE HAS BEEN GIVEN BY ME/US. I AM PROPRIETOR/MANAGER/DIRECTOR..... OF THE TENDERING FIRM AND HAVE BEEN AUTHORISED TO SUBMIT THE AUTHORITY LETTER IN THIS REGARDS IS ENCLOSED HEREWITH.

**Seal & Signature of the
Authorized Signatory of the Co./Unit**



**BHOPAL SAHAKARI DUGDHA SANGH MARYADIT,
HABIBGANJ, BHOPAL 462024**

SCHEDULE – IV

Form – B

PRICE BID

[To be submitted online only]

S. No	DESCRIPTION	Total Cost Per Month excluding GST (as applicable)
1	Supply technical services to Provide Anti-Counterfeit Solution Using Cryptographic Signature on artwork of the packaging material.	

TECHNICAL BID-QUALIFYING CRITERIA

S. NO.	Qualifying Criteria	Details
1.	Online tender Fee and EMD payment transaction acknowledgement or EMD exemption MSME certificate copy	
2.	GST Registration No. (Scan Certificate to be attached online)	
3.	PAN Details. (Scan Document to be attached online)	
4.	Bid document with Seal and Sign. (Scan Document to be attached online)	
5.	Income Tax Return of two years (Assessment Year. 2021-22, 2022-23) (Scan Document to be attached online)	
6.	EMD Acknowledgement Receipt (Scan Document to be attached online)	
7.	Firm Registration Certificate (Scan Document to be attached online)	
8.	All mentioned condition in SCHEDULE-I (REQUIREMENT) should be met. Along with the list of hardware may be needed.	
9.	Label samples needs to be in sealed and signed in closed envelope should be sent/produced before the competent authority within Technical Bid opening Date & time. (As per clause no 6.12 & 6.13)	

Note :

- All the necessary documents should be scanned and uploaded online only.
- All the documents are necessary in technical bid. Lack of any document in the technical bid may lead to disqualification of the tender.

**Seal & Signature of the
Authorized Signatory of the Co./Unit**