



**BHOPAL SAHAKARI DUGDH SANGH MARYADIT**

**HABIBGANJ, BHOPAL 462024**

AN ISO 9001 : 2000 Certified Organization

E-mail: bsdsim@gmail.com

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**Ref No: 27**

**Dated: 12-09-2019**

**SHORT TERM (E-TENDER ) 2<sup>nd</sup> call**

Online Tenders are invited for supply of **Laboratory Chemicals & Glasswares** at Bhopal 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 13.9.2019 11.00 AM 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.mpcdf.nic.in](http://www.mpcdf.nic.in)

Name of item	EMD (Rs)	Tender Fee (Rs)	Bid submission due date & time	Technical Bid opening Date & time
<b>Laboratory Chemicals &amp; Glasswares</b>	50,000/-	500/-	23.9.2019 2.30 pm	24.9.2019 3.00 pm

**CHIEF EXECUTIVE OFFICER**

**BHOPAL SAHAKARI DUGDH SANGH MARYADIT**

**HABIBGANJ, BHOPAL 462024**

AN ISO 9001: 2000 Certified Organization

E-mail: bsds@sancharnet.in,

Phone 0755-2478250-53 Fax: 0755-2450896

**TENDER DOCUMENT**

Schedule I	:	General Terms &Conditions.
Schedule II	:	Specification & Qnty & EMD
Schedule III	:	Form A & B
(To be downloaded filled manually & scanned copy uploaded online.)		
Schedule IV	:	Price Bid (Form-C)
Tender Cost	:	Rs.500(Rupees five hundred only)
Place of opening of Tender	:	Meeting Hall of The Bhopal Sahakari Dugdha Sangh Maryadit, Bhopal.
Address for Communication	:	The CEO, Bhopal Sahakari Dugdha Sangh Maryadit, Bhopal 462024

**CHIEF EXECUTIVE OFFICER**

**SCHEDULE - I**  
**General Terms & Conditions for tender submission & supply**

Bhopal Sahakari Dugdha Sangh Mydt, Bhopal (BSDSM), an ISO certified cooperative organization, invites online tenders from bonafide manufacturers and/ or their authorised dealers or other suppliers for supply of **Laboratory Chemicals & Glasswares** strictly in adherence to the detailed specifications given in the schedule II of the tender documents.

Bhopal Sahakari Dugdha Sangh Mydt., Bhopal 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 Tenders received by e-mail will not be considered. If hard copy not received till last date & time. 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.
- 2.2 The tenderer(s) should clearly state in their offer the address, telephone, fax, e-mail, PAN and GST Numbers. Any change in the address should immediately be communicated to the Chief Executive Officer, Bhopal Sahakari Dugdha Sangh Mydt, Bhopal and correspondence thereafter will be made at the changed address.
- 2.3 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.
- 2.4 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 tenderer.
- 2.5 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.
- 2.6 Each tender should be accompanied with copy of PAN, income tax clearance certificate, sales tax number and sales tax clearance certificate.
- 2.7 The tenderers should submit the rates online only. The conditional tenders are liable to be rejected.

- 2.8 No person or firm is permitted to submit more than one tender under different names.
- 2.9 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, BSDSM.
- 2.10 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.
- 2.11 Tenderer shall fill all the details of the unit in the enclosed form- A,B in schedule-III. (To be uploaded –mandatory.)

### **Bid Validity**

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

### **Documents composing the Bid**

#### **Technical bid:**

1. Tender document each page sealed and signed as token of acceptance to each and every terms and conditions.
2. Technical bid (Form A&B) filled
3. Online EMD transaction acknowledgement
4. Technical documents/bid should reach physically in BSDS, Bhopal upto 2.30 pm of bid opening date mentioned.

#### **Commercial Bid**

- Commercial Bid form Online.

#### **Bid price**

Price indicated on the price schedule shall be inclusive of pkg & frdg & freight.  
GST shall be extra.

#### **3.0 Earnest Money Deposit (Rs.50,000/-)**

EMD should be submitted online only and attach copy of proof for payment of EMD in technical bid.

- 3.2 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 tenderers will be released on completion of supply/work as the case may be within the stipulated period.
- 3.3 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 Bidder/supplier fails/denies to perform work
    - If any bidder/supplier withdraw its bid during the bid validity period

#### **4.0 PRICES:**

- 4.1 Prices offered by the tenderers should be firm and free from all escalations and shall be valid at least for a period of 12 months from the date of approval of rates. BSDS will have the right to extend the validity of the tender approval by 3 months. We would communicate our rate approval within 60 days of opening of tender.
- 4.2 The tenderer should quote rate on FOR dairy plant Bhopal basis(GST extra)

- 4.3 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.
- 4.4 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.
- 4.5 The lowest rate shall not be the only criteria for approving the tender.

## **5.0 MODE OF DESPATCH**

- 5.1 The material to be supplied by successful 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.
- 5.3 Wharfage /Demurrage etc. on account of incorrect or delayed despatch of material/documents shall be the responsibility of supplier and shall be recovered from the bills.

## **6.0 LIQUIDATED DAMAGES:**

6.1 Delivery date 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.

6.2 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.

## **7.0 INSURANCE:**

Insurance is to be arranged by the tenderer.

## **8.0 INSPECTION:**

8.1 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.

8.2 Sample of the articles should be sent/produced before the competent authority if asked for within 7 days or as mutually agreed.

## **9.0 PAYMENT**

9.1 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.

**10. 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.

**11.0 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, 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.

**12. DISPUTE ARBITRATION & FINAL AUTHORITY:**

12.1 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 Dugdha Sangh Mydt., in this respect will be final and binding on the successful tenderer.

12.2 For all matters of dispute, the decision of the Honourable Chairman, Bhopal Sah. Dugdha Sangh Mydt. Under Arbitration and Conciliation Act. 1996 shall be final and binding on all the concerned.

12.3 For all disputes, the venue for legal course shall be at Bhopal.

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

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**BHOPAL SAHAKARI DUGDHA SANGH MARYADIT, BHOPAL**

Laboratory Chemicals & Glasswares

SCHEDULE – II

<b>Requirment of Laboratory Chemicals (For Plant &amp; MCC'S)</b>				
S.No.	Description/Particulars	Make	Pack Size	Qty. Req. (Yearly)
1	Ethanol (Absolute Alcohol)	From Reputed Manufacturer - Best Quality	500 ml / 1 ltr	450 Ltr
2	ISO Amyl Alcohol for Milk Testing L.R.	Hi-Media/Fisher/Qualigens/CDH/Loba chemie/Thomas Baker/Merk/Molychem	500 ml	700 Bottle
3	Acetone L.R.		500 ml	2 Bottle
4	Acetic Acid Glacial L.R.		500 ml	3 Bottle
5	Ammonium Ferrous Sulphate L.R.		500 g	3 Bottle
6	Ammonium Solution about 25% L.R.		500 ml	12 Bottle
7	Ammonium Molybdate (Extra Pure)		100 g	3 Bottle
8	Calcium Chloride (Fused) L.R.		500 g	4 Bottle
9	Chloroform L.R.		500 ml	12 Bottle
10	Citric Acid L.R.		500 g	4 Bottle
11	Cuppric Sulphate		500 g	2 Bottle
12	Cupric Acetate (Monohydrate)		500 g	2 Bottle
13	Diphenylamine		250 g	1 Bottle
14	Diastix (Reagent Strip for Glucose)		BAYER	50 Strips (One Bottle)
15	P-Dimethylaminobenzaldehyde L.R.	Hi-Media/Fisher/Qualigens/CDH/Loba chemie/Thomas Baker/Merk/Molychem	100 g	2 Bottle
16	Erichrome Black T Metal (PM) Indicator		25 g	2 Bottle
17	Ethylenediaminetetra Acetic Acid L.R.		100 g	2 Bottle
18	Ferroun Indicator Solution		500 ml	1 Bottle
19	Formaldehyde Solution (39% - 41%) L.R.		5 Ltr	12 Pack
20	Glycerol L.R.		500 ml	7 Ltr
21	Hydrochloric Acid (About 40%) L.R.		500 ml	3 Bottle
22	Iodine Crystal		100 g	1 Bottle
23	Lactic Acid Min. 88%		500 ml	4 Bottle
24	Manganese Sulphate (Monohydrate)		500 g	4 Bottle
25	Butylated Hydroxy Anisole (B.H.A.)		1 Kg	70 Kg.
26	Mercuric Sulphate	500 g	2 Bottle	
27	MELTECT (Maltose Detection Enzyme)	IMPORTED	10 g	30 Bottle
28	Mercuric Chloride	Hi-Media/Fisher/Qualigens/CDH/Loba chemie/Thomas Baker/Merk/Molychem	250 g	1 Bottle
29	Methylene Blue Tablet for Milk Testing		50 Tab (One Bottle)	4 Bottle
30	Nessler's Reagent		100 ml	4 Bottle
31	Oxalic Acid L.R.		500 g	2 Bottle
32	Petroleum Ether 40°C - 60°C L.R.		2.5 Ltr	24 Bottle
33	Phenolphthalein Indicator Powder		100 g	10 Bottle
34	Phenolphthalein Solution Indicator		125 ml	200 Bottle
35	Potassium Carbonate		500 g	1 Bottle
36	Potassium Dihydrogen Orthophosphate		500 g	2 Bottle
37	Potassium Dichromate L.R.		500 g	10 Bottle
38	Potassium Permagnete (KMNO <sub>4</sub> )		500 g	6 Bottle
39	Potassium Oxalate Monohydrate L.R.		500 g	1 Bottle
40	Potassium Iodide L.R.		100 g	5 Bottle

## Requirment of Laboratory Chemicals (For Plant & MCC'S)

S.No.	Description/Particulars	Make	Pack Size	Qty. Req. (Yearly)
41	Potassium Hydrogen Phthalate	Hi- Media/Fisher/Qualigens/CDH/Loba chemie/Thomas Baker/Merk/Molychem	500 g	1 Bottle
42	Resorcinol Crystal L.R.		250 g	1 Bottle
43	Sodium Azide L.R.		100 g	4 Bottle
44	Sodium Carbonate L.R.		500 g	2 Bottle
45	Sodium Hydrogen Carbonate L.R.		500 g	2 Bottle
46	Sodium Hydroxide Pellets L.R.		500 g	10 Bottle
47	Sodium Hydroxide N/10 Ampule		1 Ampule	120 Ampule
48	Silver Nitrate L.R.		100 g	2 Bottle
49	Silver Sulphate L.R.		25 g	2 Bottle
50	Starch Soluble		500 g	2 Bottle
51	Sodium Sulphate Anhydrous		500 g	1 Bottle
52	Sodium Thiosulphate Pentahydrate		500 g	1 Bottle
53	Tartaric Acid L.R.		500 g	2 Bottle
54	Tri- Sodium Citrate L.R.		500 g	1 Bottle
55	Tri- Sodium Citrate		5 Kg	90 Kg.
56	Zinc Acetate (dihydrate)		500 g	2 Bottle
57	Citric Acid ( Food Grade Commercial)		50Kg	500 kg
58	P-Nitrophenyl- Disodium Orthophosphate		25 g	8 Bottle
59	P-Nitrophenyl- Disodium Orthophosphate		5 g	4 Bottle
60	Rosalic Acid		25 g	1 Bottle
61	Xylene		500 ml	1 Bottle
62	Furfuraldehyde		500 ml	1 Bottle
63	What's Man Filter Paper (4) No.	1 Pkt	2 Pkt.	
64	What's Man Filter Paper (42) No.	2 Pkt	4 Pkt.	
65	Membrane Nylon Pore Size 0.45 Micron Dia 47 mm.	1 Pkt	1 Pkt.	
66	Potassium Sorbate	5 Kg	90 Kg.	
67	Sulphuric Acid about 98% L.R.	500 ml	5 Bottle	
68	Voilet Red Bile Agar	500 g	14 Bottle	
69	Potato Dextrose Agar	500 g	10 Bottle	
70	Plate Count Agar	500 g	7 Bottle	
71	Ringer Salt Solution Powder	100 g	2 Bottle	
72	M <sub>7</sub> Hr FC Agar	500 g	1 Bottle	
73	Curd Culture Freeze Dried Lactic Culture for Direct vat set	Best Quality from Reputed Manufacturer /Authorised distributor	200 Unit	1200 Pouches
74	Kit for Detection of Adultrants in Milk (Large Kit)	Developed by N.D.D.B. Mfd by Jupiter Glass Works - Delhi	Large Kit LK- 1000	2500 kit
75	Kit for Detection of Adultrants in Milk (Small kit)	Developed by N.D.D.B. Mfd. by Jupiter Glass Works- Delhi	Small	200 kit



## Requirment of Laboratory Glasswares (For Plant & MCC'S)

S.No.	Description/Particulars	Make	Pack Size	Qty. Req. (Yearly)
1	Test Tube with Rim 15 x 150 mm.	<p style="text-align: center;">The glassware must be manufactured from tubing of 3.3 low expansion glass borosilicate as per ASTM-438 type-1. Test certificate in this regard must be submitted from NABL accredited Lab.(With NABL symbol/Mono) date of certificate not earlier than April 2019.</p>	-	1000 No
2	Tube Culture 16 x 125 mm.		-	300 No
3	Tube Culture 16 x 160 mm.		-	300 No
4	Beaker Low Form Graduated With Spout - 50 ml		-	24 No
5	Beaker Low Form Graduated With Spout - 100 ml		-	100 No
6	Beaker Low Form Graduated With Spout - 150 ml		-	200 No
7	Beaker Low Form Graduated With Spout - 250 ml		-	100 No
8	Beaker Low Form Graduated With Spout - 500 ml		-	50 No
9	Beaker Low Form Graduated With Spout - 1000 ml		-	20 No
10	Bottle, Plain with Screw Cap and liner - 125 ml		-	25 No
11	Conical Flask - 100 ml		-	100 No
12	Flask Erlenmeyer Narrow Mouth - 150 ml		-	150 No
13	Flask Erlenmeyer Narrow Mouth - 250 ml		-	100 No
14	Flask Erlenmeyer Narrow Mouth - 500 ml		-	50 No
15	Flask Erlenmeyer Narrow Mouth - 1000 ml		-	6 No
16	Petridish 100 x 15 mm		-	200 No
17	Pipette - 1.1 ml		-	50 No
18	Pipette - 2.2 ml		-	50 No
19	Pipette - 5 ml Graduated 1/20		-	100 No
20	Pipette - 10 ml Graduated 1/10		-	200 No
21	Milk Pipette - 10.75 ml		-	100 No
22	Measuring Cylinder - 10 ml		-	6 No
23	Measuring Cylinder - 50 ml		-	6 No
24	Measuring Cylinder - 100 ml		-	24 No
25	Measuring Cylinder - 250 ml		-	12 No
26	Measuring Cylinder - 500 ml		-	12 No
27	Measuring Cylinder - 1000 ml		-	12 No
28	Measuring Cylinder-100 ml with interchangeable Stopper Graduated		-	6 No
29	Volumetric Flask - 50 ml		-	6 No
30	Volumetric Flask - 100 ml		-	6 No
31	Volumetric Flask - 250 ml		-	6 No
32	Volumetric Flask - 500 ml		-	50 No
33	Seperating Funnel - 500 ml		-	2 No
34	R.M. Valve Appratus - 300 ml-Complete set for fat testing		-	4 No

## Requirement of Laboratory Glasswares (For Plant & MCC'S)

S.No.	Description/Particulars	Make	Pack Size	Qty. Req. (Yearly)
35	Flask Volumetric Sugar Estimation 100/110 ml		-	12 No
36	Funnel Glass - 12 cm		-	6 No
37	Funnel Glass - 6 cm		-	6 No
38	Test Tube Stand Plastic for 12 Test Tube	Good Quality Vergin Quality of Plastic	-	12 No
39	Test Tube Stand Plastic for 24 Test Tube		-	12 No
40	Thermometer Alcohol - (-10°C to 110°C) in 1°C Graduation	Good Quality	-	100 No
41	Thermometer Alcohol - (-10°C to 50°C) in 0.5°C Graduation		-	100 No
42	Sprit Lamp (Alluminium)		-	50 No
43	Cotton Bundle		-	100 No

### E.M.D.

A. For any or all number of items EMD of Rs.50,000/- is required.

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



**SCHEDULE – III**

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

To,  
Chief Executive Officer  
BSDSM, Bhopal

Dear Sir,  
Please find enclosed herewith scan copy of Online EMD transaction acknowledgement vide  
no.....dtd.....Rs.....towards EMD deposit.

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

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



**SCHEDULE – III**

**Form – B  
(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 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**

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



**SCHEDULE – IV**

**Form – C  
(To be submitted Financial Bid Online only)**

<b>NIT Ref. No.</b>	
<b>NAME OF TENDERER:</b>	

S. No.	DESCRIPTION	Rate/Unit F.O.R Dairy GST shall be Extra.

**Note: Purely indicative for e-tender as the rates are required to be filled on these lines in the prescribed BOQ in Excel format.**

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