INDORE SAHAKARI DUGDH SANGH MARYADIT

CHANDA TALAWALI, MANGLIA-INDORE(M.P)-453771

AN ISO 22000: 2005 & 9001:2008 CERTIFIED ORGANIZATION

Tel: : (0731)- 2811162/Fax No.0731-2811559

E-mail: sanchimsids@gmail.com

Ref No: ISDSM/PUR/2022/1294 Date: 11/03/2022

E-TENDER NOTICE (1st Call)

Online e-tenders (Two **Bids** System) invited from the manufactuerers/distributor/supplier/dealer for the Dairy related various Dairy/DCS testing Equipments (Jerry cans,-2 ltrs., 5 ltrs., 10 ltrs. and 35 ltrs., Lactometer, Lactometer Jar, Centrifugal Machine Discs, Centrifugal Machine, Butyrometer, Milk Pipette, Acid/Alcohol tilt measure, Milk Sampler, Milk Plunger, Sample Bottle, Milk Stainer, Sample Bottle/Butyrometer/Pipette Brush, Aluminium Bhagona, Sample Bottle Stand, Funnel, Droping Bottles, Milk Pipette, Acid/Alcohol Bottle, Lock Stopper, Alcohol Thermometer, Aluminium milk Handle/Bottom Ring, Litre Measure Sets, Digital Thermometer etc.) for the year 2022-23. The tender notice, tender documents, containing the terms and conditions can be purchased online & downloaded through following website http://www.mptenders.gov.in from 12-03-2022, 11:00 AM onwards upto 22-03-2022 at 2:00 PM The tender will be submitted from 12-03-2022, 11:00 AM onwards upto 22-03-2022 at 2:00 PM. The tender will be opened on 23-03-2022 at 2:00 PM. The detailed Tender Form can be seen (only for reference) at our H.O website:www.sanchidairy.com. For digital Signature please contact M.P. State Electronic Development Corporation Ltd., Area Hills, Bhopal on toll free no. 18002588684.

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notice if any to this publication would appear only on the above mentioned websites and will not be published else where.

CHIEF EXECUTIVE OFFICER

INDORE SAHAKARI DUGDH SANGH MARYADIT

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E-TENDER FOR SUPPLY OF VARIOUS DAIRY/DCS TESTING EQUIPMENTS FOR THE YEAR 2022-23

TENDER DOCUMENT

Schedule I : General Terms & Conditions.

Schedule-II : Specifications

Schedule III : Form A

Schedule IV : Price Schedule

Schedule V : EMD Exemption Letter

Tender Cost : Rs.500/-(Rupees five hundred only)

EMD : Rs.151600/-

Tender Document Download/Sale Start Date : 12-03-2022 Time 11:00 AM Onwards

Tender Document Download/Sale End Date : 22-03-2022 Time 02:00 PM

Bid Submission Start Date : 12-03-2022 Time 11:00 AM Onwards

Bid Submission End Date : 22-03-2022 Time 02:00 PM

Bid Opening Date : 23-03-2022 Time 02:00 PM

Place of opening of Tender : Office of the Indore Sahakari Dugdha

Sangh Maryadit, Indore.

Address for Communication : The CEO, Indore Sahakari

Dugdha Sangh Maryadit,

Chanda Talawali, Manglia, Indore 453771.

CHIEF EXECUTIVE OFFICER

SCHEDULE - I

General Terms & Conditions for tender submission & material supply

Indore Sahakari Dugdha Sangh Mydt, Indore (ISDSM), an ISO certified cooperative organization, invites e-tender (Two Bids System) from bonafide manufacturers/distributor/supplier/dealer for supply of Dairy related various Dairy/DCS testing Equipments for the year 2022-23, strictly in adherence to the detailed specifications given in the schedule II of the tender documents.

CEO Indore Sahakari Dugdha Sangh Mydt., Indore reserves the right to accept or reject any or all tenders at any stage, 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 Individuals signing on the tender and other related documents (a copy of entire Tender Document should be sealed and signed must be uploaded) must specify in which capacity of the firm he/ she has signed the documents. (copy to be uploaded –mandatory)
- 2.2 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, Indore Sahakari Dugdh Sangh Mydt, Indore 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, Indore Sah. Dugdha Sangh Mydt. Indore 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 As the commodity is so vital in nature, the Chief Executive Officer, ISDSM 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 Return of the two financial years 2018-19 and 2019-20, GST number and firm registration without which the tender may not be entertained. (Copy to be uploaded –mandatory and all documents should be in the same name of Firm/Establishment).
- 2.7 The Tenderers should submit the tender rates in the Schedule IV 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, ISDSM during the supply.
- 2.10 Tenderer shall fill all the details of the unit in the enclosed form- A in schedule-III. (copy to be uploaded mandatory).
- 2.11 Presently the rates invited for one year from the approval date of rates, it can be extended to further six months on the basis of mutual agreement if quality and supply of materials found satisfactory. Wherever there is variation in the requirement of quantity, the delivery schedule shall also be modified accordingly by the Indore Sahakari Dugdh Sangh Maryadit, Indore.
- 2.12 The Tenderer shall submit the BIS/ISI certificate bearing CML No. for ISI Marked Butyrometers, Milk Pipttes long stem, Lactometers, lock stoppers and glass tilt measures.(Copy to be uploaded –mandatory).

3.0 EARNEST MONEY DEPOSIT:

- 3.1 All the tenderers are required to deposit Earnest Money Rs.151600/- on line only. 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 Any tender which is not accompanied by Earnest Money deposit are liable to be rejected. EMD Exemption allowed only to the bidder's who registered with M.S.M.E and having their establishment situated in M.P. State. As the tender will be finalized the unsuccessful tenderers will get back the EMD from MP TENDERS (as per their norms) on line. 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 amount.

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

4.0 PRICES:

- 4.1 Rate should be quoted for the material 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 Indore Sah. 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.
- 4.3 The Tenderer should quote rate on F.O.R Dairy Plant Indore basis.
- 4.4 The tender should quote rates are inclusive of GST.
- 4.5 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.
- 4.6 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.
- 4.7 The lowest rate shall not be the only criteria for approve the tender.

5.0 MODE OF DESPATCH:

- 5.1 The material 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 the responsibility of supplier and shall be recovered from the bills.

6.0 LIQUIDATED DAMAGES;

6.1 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 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:-

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 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.
- 6.3 If the qualified tenderer fails to make supply of the materials within required time/ as per specification/material quality/printing as per ISDS's specification requirement, ISDS Indore 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 ISDS will take the consent of other bidders too. For the issue of purchase order the proportionate ratio will be 60:40. The L-1 supplier fails to supply materials then the entire requirement shall be fulfilled through the other bidders and if the other bidders 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 bidders if purchases were effected on higher price.

7.0 **INSURANCE**:

Insurance is to be arranged by the tenderer.

8.0 INSPECTION:

8.1 All the materials supplies are subject to inspection at our stores before acceptance. If the material is not found as per the specification of ISDSM Indore the consignment will be rejected & shall not be returned. Supplier will be informed regarding rejection by post /e-mail and the 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 within stipulated time then the material will be destroyed by ISDSM & no payment shall be made against the rejected and destroyed material. The report of our authorized official in this respect shall be FINAL and no correspondence on the subject would be entertained.

- 8.2 L-1 bidders shall submit the samples of the items for which they stand L-1 to the Purchase/Quality Control section of ISDSM Indore. P.O. shall be issued only after the samples are found Okay as per specification.
- 8.3 Bidders has to submit their customers list along with mobile number of consignee is compulsory. (copy to be uploaded mandatory).

9.0 **PAYMENT:**

Our normal term 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 accounts payee cheques / RTGS. Tenderer agreeing to these terms would be given preference over those specifying other terms.

10.0 TERMINATION OF CONTRACT:

If any act of commission or omission of a unit under contract brings Indore Sah. Dugdha Sangh Mydt. To dispute, then the Milk Unions 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, Indore 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.

12.0 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, Indore Sah 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 Honorable M.D., M.P.C.D.F. 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 Indore.
- 12.4 If the tender opening date become any govt. holiday then the next day may considered for tender opening.

Chief Executive Officer Indore Sahakari Dugdha Sangh Mydt. Indore

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Technical Evaluation Check List

The tenderers should upload all the documents as per following check points.

	Check Points	Please Specify Documents Submitted in (Yes/NO)	
1.	EMD should paid online, except who registered with M.S.M.E and having their establishment situated in M.P		
2.	The tenderers should submit copy of IT Return of last two financial years (2018-19 and 2019-20).		
3.	The tenderers should submit copy of PAN Card		
4.	GST Detail		
5.	Firm Registration Certificate		
6.	Tender Document Sealed & Signed		
7.	Form-A		
8.	Present client list along with mobile number		
9.	BIS/ISI certificate bearing CML No. for ISI Marked Butyrometers, Milk Pipttes long stem, Lactometers, lock stoppers and glass tilt measures		

Note:- The tenderer were not submitted any one of the above documents are liable for rejection in **Technical Bid Evaluation.**

Schedule- II

SPECIFICATION FOR MILK TESTING EQUIPMENTS

1. SPECIFICATION FOR CENTRIFUGAL GERBER MACHINE DISCS

S.No.	Particulars	Particular
1.1	Specification	IS: 1223 Section 6 2001
		ISI Marked with CML No.
1.2	Dimension	Top Dia 51 cm. outer
		Height 4.5 cm.
		Bottom 48 cms.
		Height 4 cms. Outer Dis.
1.3	Paint & Finish	White enamel of good quality
1.4	Sockets	Made of PVC Inner diameter min. 2.7 cms. Number
		of sockets – 24, Weight of socket min. 10 grms.
1.5	Thickness of sheet	1mm
1.6	Total wt. of the disc	Shall be min. 3.6 ± 1 Kg
	without socket	
1.7	Packing	Packed in thick paper 10 Pieces packed in wooden
		Box

1A. SPECIFICATION FOR SPARES FOR HAND DRVEN CENTRIFUGAL MACHINE

S.No.	Particulars	Specification
1	Handle	IS: 1223.2001
2	Gear Wheel	
3	Warm Spindle	
4	Ball Bearing	

2.0 SPECIFICATION FOR STORT STEM LACTOMETER ZEAL TYPE ± 0.5 Accuracy Short Stem (ISI- mark optional)

S.No.	Particulars	Specification Norms
2.1	Material	Lactometer shall be made from Class-1 or equivalent Borosil glass and it should be free from visible defects Lactometer should be marked individual identification number.
2.2	Graduation	0 to 40 with $\frac{1}{2}$ division, Accuracy \pm 0.50 CLR
2.3	Dimension	Length of Bulb 9.0 cms. ± 0.3 Length of stem 8.0 cms. (Max.) Diameter of bulb 1.6 cms. ± 0.1 Diameter of stem 0.4 cms.
2.4	Calibration temp.	29° C (84° F)
2.5	Packing	Lactometer shall be supplied duly packed in HDPE/good quality card Board cases packed 12 pieces in each Box.

2.0 -A SPECIFICATION FOR STORT STEM LACTOMETER ZEAL TYPE ± 1.0 Accuracy Short Stem (ISI- mark optional)

S.No.	Particulars	Specification Norms
2.1 A	Material	Lactometer shall be made from Class-1 or equivalent Borosil glass and it should be free from visible defects. Lactometer should be marked individual identification number.
2.2 A	Graduation	0 to 40 with 1 division, Accuracy ± 1 CLR
2.3 A	Dimension	Length of Bulb 9.0 cms. ± 0.3 Length of stem 8.0 cms. (Max.) Diameter of bulb 1.6 cms. ± 0.1 Diameter of stem 0.4 cms.
2.4 A	Calibration temp.	29° C (84° F)
2.5 A	Packing	Lactometer shall be supplied duly packed in HDPE/good quality card Board cases packed 12 pieces in each Box.Finally these boxes shall be packed in suitable outer carton.

2.0 -B SPECIFICATION FOR Long Stem LACTOMETER ± 0.5 Accuracy ISI Marked

	I	a
S.No.	Particulars	Specification Norms
2.1 B	Material	Lactometer shall be made from Class-1 or equivalent Borosil glass and it should be free from visible defects. Lactometer should be marked individual identification numbered.
2.2 B	Graduation	20 to 35 with $\frac{1}{2}$ division, Accuracy \pm 0.5 CLR
2.3 B	Dimension	Length of Bulb 11.5 cms. ± 0.3 Length of stem 7.5 cms. (Max.) Diameter of bulb 2.1 cms. ± 0.1 Diameter of stem 0.4 cms.
2.4 B	Calibration temp.	27° C
2.5 B	Packing	Lactometer shall be supplied duly packed in HDPE/good quality card Board cases packed 12 pieces in each Box. Finally these boxes shall be packed in suitable outer carton.

2.0 -C SPECIFICATION FOR Long Stem LACTOMETER ± 0.25 Accuracy ISI Marked

Particulars	Specification Norms
Material	Lactometer shall be made from Class-1 or equivalent Borosil glass and it should be free from visible defects. Lactometer should be marked individual identification number.
Graduation	20 to 35 with ¼ division, Accuracy ± 0.25 CLR
Dimension	Length of Bulb 11.5 cms.± 0.3 Length of stem 7.5 cms. (Max.) Diameter of bulb 2.1 cms.± 0.1 Diameter of stem 0.4 cms.
Calibration temp.	27° C
Packing	Lactometer shall be supplied duly packed in HDPE/good quality card Board cases packed 12 pieces in each Box.
	Material Graduation Dimension Calibration temp.

3.0 SPECIFICATION FOR BUTYROMETER SHAKING STAND (WOODEN)

(A)

S.No.	Particulars	Specification Norms
3.1	Material	Shaking stand shall be made of good quality wood and
		shall have good finish.
3.2	Dimensions	Top length 45 cms, Middle length 45 cms having
		grooves for the bottom portions of butyrometers
		Depth – 0.5 cms.
		24 holes of 2.7 cms diameter in the top and middle
		layer.
		Shaking stands shall have 12 G.I. pieces fixed on the corners with the help of nails so as to make the stand sturdy
		Width of the stand shall be 8.5 cms, the gap between
		two raws shall be 1.0 cms.
		Total height – 20 cms.
		Thickness – 1.3 cms. Uniform.

(B) Plastic Shaking Stand for Butyrometer

Particulars	Specification Norms
Material	Virgin Quality HDPE
Row	Three (for 24 holes in upper & middle plate, hole dia
	2.6cm)
Hole	Eight in each Row (8X3 with cover)
Weight	550 +-50gm
Dimensions	Length 295mm
	Width 110mm
	Height 165mm with cover

(C) Small Plastic Shaking Stand for Butyrometer

Particulars	Specification Norms
Material	Virgin Quality HDPE
Row	Two (for 12 holes in upper & middle plate, hole dia 2.6cm)
Hole	Six in each Row (6X2 with cover)
Weight	300 +-5%
Dimensions	Length 232mm
	Width 85mm
	Height 160mm with cover

Remark: Tenderer should send sample along with offer

4.0 **SPECIFICATION FOR COLLECTION TRAYS:**

S.No.	Particulars	Specification Norms
4.1	Material	Milk collection trays shall be made of B-304,S.Steel
		only
4.2	Dimension	24"L x 18" W x 2.5" H one hole in high side 2"
		without let.
4.3	Total weight	Min. Wt2 Kgs + 5 %
4.2	Chaut diameter 9 langth	Longth 15 ams Diameter 4 ams ± 1 mm
4.2	Spout diameter & length	Length 15 cms Diameter 4 cms ± 1 mm
4.5	Packing	Milk collection trays shall be supplied in bundles of 20
		trays duly wrapped in gunny bags. These gunny bags
		shall be further encased in wooden Box.
4.6	Embossing	Every tray shall be embossed with ISDS letters &
4.0	Lilibossilig	manufacturer's name in short and month/year.
		manufacturer s name in short and month/year.

5.0 SPECIFICATION FOR MILK STRAINER BOWL

<u> </u>	5:0 51 ECH ICATION I ON WHEN STRAINEN BOWL		
S.No.	Particulars	Specification Norms	
5.1	Material	Strainer shall be made of best quality Alluminium sheet having 0.8 mm thickness throughout	
5.2	Weight of strainer (without guage)	250 g <u>+</u> 10g	
5.3	Outer diameter	33.0 to 33.5 cms.	
5.4	Total height	17.5 to 18.0 cms.	
5.5	Others	A loop shall be provided for hanging.	

6.0 SPECIFICATION FOR MILK SIEVE:

S.No.	Particulars	Specification Norms
6.1	Material	Milk Sieve should be made from brass wire mesh
		of 500 mesh
		Brass wire mesh should be mounted on Aluminum
		frame of outer diameter of 12.5 cms having two
		cross bars at right angle.
6.2	Total weight	Min 20 g <u>+</u> 3g
6.3	Packing	Shall be packed in bundles of 50 pieces wrapped
		in polythene.

7.0 SPECIFICATION FOR BRUSHES: Sample bottle brush (75 ml)

S.No.	Particulars	Specification Norms
7.1	Weight of Brush	3 gram (Min)
7.2	Diameter of brush for	5.0 cms (throughout)
	hair	
7.3	Hairing of brush	8.5 <u>+</u> 0.5 cm.
7.4	Total length of brush	20 <u>+</u> 2 cm.
	including loop type	Note : Sample be given with offer by Tenderer.
	handle	If the length & dia of hairing (Bristes) are found
		unproportionate deduction shall made or may be
		rejected.

8.0 SPECIFICATION FOR BUTYRO METER - BRUSH

S.No.	Particulars	Specification Norms
8.1	Weight of Brush	2 gram (Min)
8.2	Total length of Brush	25 cms <u>+</u> 2 cms.
8.3	Upto 2.0 cms. Brush diameters	2 cms.
8.4	From 2.0 cms to 11.5 brush diameter (brush hair)	1.0 cms
8.5	After 11.5 cms to 19.0cm brush diameter	3 cms upto 19.0 cms. From 19.0 to 25 cms without hair. Note: Sample piece should be provided at the time of opening of tender.
		If the length & dia of hairing (Bristes) are found unproportionate deduction shall made or may be rejected.

9.0 SPECIFICATION FOR PIPETTE BRUSHES(10.75 ML)

S.No.	Particulars	Specification Norms
9.1	Weight of Brush	5 gram (Min)
9.2	Total length of Brush	41 cm <u>+</u> 2cms
9.3	Hairing length	10 cm (upto 1st 2 cm, Tapered type haring)
9.4	Diameter of brush	2.5 cm Note: Sample piece should be provided at the time of opening of tender If the length & dia of hairing (Bristes) are found unproportionate deduction shall made or may be rejected.

10.0 SPECIFICATION FOR ALLUMINIUM BHAGONA FOR DCS:

S.No.	Particulars	Specification Norms
10.1	Material	Made of best quality alluminium
10.2	Weight	1.275 to 1.300 Kgs.
10.3	Height	18.5 to 19.0 cms
10.4	Total Capacity (Upto brim)	17 Ltrs water

11.0 SPECIFICATION FOR PLASTIC LACTOMETER JAR

S.No.	Particulars	Specifica	tion Norms
		(A)For zeal Type	(B)For Long stem ISI
		Lactometer(Short	Lactometer
		Stem)	
11.1	Material	Good quality Plastic	Good quality Plastic
11.2	Dimension	Height 135 mm	Height 205 mm(Min)
		Inner Dia 26 mm	Inner Dia 35 mm(Min)
		Outer dia 32mm	Outer dia 38mm(Min)
11.3	Thickness of plastic	1.5mm	1.5mm
11.4	Weight	Min. 25g <u>+</u> 3g	40gram +-4gram
			minimum
11.5	Leakage	Jar should not show I	eakage from the joint of
		cylinder and its base.	

12.0 SPECIFICATION OF ALLUMINIUM LACTOMETER JAR FOR ZEAL TYPE LACTOMETER:

S.No.	Particulars	Specification Norms
12.1	Material	Jar should be made from the best quality alluminium
		sheet
12.2	Dimension	Height 135 mm <u>+</u> 2 mm
		Inner dia 26mm <u>+</u> 1 mm
		Outer dia 32 mm <u>+</u> 2 mm
12.3	Thickness of sheet	1.5 mm
12.4	Weight	Min. 45g <u>+</u> 3g
12.5	Leakage	Jar should not show leakage from the joint of Cylinder
		and its base.
12.6	Other requirement	Jar Should Stand straight at its uniform circular base.

13.0 SPECIFICATION FOR MILK SAMPLE BOTTLE STAND (Aluminium)

S.No.	Particulars	Specification Norms
13.1	Material for	Stand shall be made of allu. Sheet
	construction	
13.2	Thickness in mm	Min 0.6 mm <u>+</u> 0.1
13.3	No. of holes	24 in 3 rows of 44 mm diameter
13.4	Dimension	446 <u>+</u> 1 mm (length)
		166 <u>+</u> 1 mm (width)
		046 <u>+</u> 1 mm (height)
13.5	Total weight	250 grm min.
13.6	Riveting	Shall be done with allu. Rivets
13.7	Packing	Stands shall be supplied in bundles of 50 stands duly
		packed in wooden case.

B. Specification for Milk sample Bottle stand (Steel)

Material	Good quality steel Sheet	
Total Wt	625 g (Min)	
Dimension	445 +-1mm length	
	175 +-1mm width	
	45 +-1mm Height	
No. Of Hole	24nos three row of 44mm diameter	

14.0SPECIFICATION FOR DROPPING BOTTLES FOR DCS:

S.No.	Particulars	Specification Norms
14.1	Material	Made of HDPE Polythene in white colour
		(Pigmented)
14.2	Weight of bottle	30 to 35g
14.3	Capacity	250 ml
14.4	Delivery tube	Length 26 to 27 cms Outer Dia 0.5 cm.
		Note : Delivery tube be provided with nozzle

15.0 SPECIFICATION FOR PLASTIC FUNNEL:

S.No.	Particulars	Specification Norms
15.1	Material	Made of HDPE in white colour (Pigmented) & free from all
		visible defects
15.2	Total height	16.5 cms
15.3	Outer diameter	15 cms.
15.4	Holding tab.	Width 2.7 cms with hold in center
		Length of the tab 3 cms.

16.0: SPECIFICATION FOR MILK BUTYROMETER: IS 1223 (Sec 1)

S.No.	Particulars	Specification Norms
16.1	Material	Milk Butyrometer should be of IS:1223 marked
		made up of Class-1 Borosil glass. Butyrometer
		should be marked individual identification
		numbered.
16.2	Length of Scale in mm	75 mm min.
16.3	Graduation least count	0.1%
16.4	Graduations of	0.5
	intermediate length at each	
	percent	
16.5	Numbered at each percent	1.0
16.6	Size of Bulb	Uniform as specified in BIS Specification.
16.7	Error percentage/ Accuracy	<u>+</u> 0.05
16.8	Cap. Of body in ml.	22.5 <u>+</u> .5ml
16.9	Qty. of material tested	10.75 ml.
16.10	Printing	Permanent graduation non faiding silver screen printed.
16.11	Other requirement	Item should bear BIS mark. Supplier should
		provide copy of BIS License with offer. Supplier
		should submit accuracy certificate from
		competent laboratory.
		Sample piece should be provided at the time of
		opening of tender

Should be as per IS: 1223 (Section -1)

Note: Item should bear BIS certification mark with CML No. Tenderer should submit copy of the BIS License obtained by them with offer. Sample piece should be provided at the time of opening of tender for all ISI Marked Items.

Particulars	Specification Norms
Butter Butyrometer	90%
Cream Butyrometer	70%
Skim Milk Butyrometer	0.5%
Dry Milk Powder Butyrometer	40%

17.0 SPECIFICATION FOR MILK PIPETTE: IS: 1223 (Section 3)

S.No.	Particulars	Specification Norms
17.1	Material	IS marked (IS 1223) Class-1 Borosil glass
17.2	Total Length	360 <u>+</u> 20mm
17.3	Length of suction tube	180 <u>+</u> 5 mm
17.4	Length of delivery tube	100 <u>+</u> 10 mm
17.5	Length of tapered portion of Delivery tube from jet	20 <u>+</u> 5mm
17.6	Distance of graduation mark from the top of suction tube	125 <u>+</u> 3 mm
17.7	Distance between the graduation mark & tube	25mm
17.8	External diameter of suction tube	6.5 <u>+</u> 0.5 mm
17.9	Internal diameter of suction tube	4.5 <u>+</u> 0.5 mm
17.10	External diameter of the main bulb	15.5 <u>+</u> 1.0 mm
17.11	Length of main bulb	60 <u>+</u> 10 mm
17.12	Wall thickness (min)	1.0 mm
17.13	Milk pipette capacity	10.75 <u>+</u> 0.03ml

Note: Item should bear BIS certification mark with CML No. Tenderer should submit copy of the BIS License obtained by them with offer. Sample piece should be provided at the time of opening of tender for all ISI Marked Items.

18.1 SPECIFICATION FOR 10 - ML ACID GLASS TILT MEASURES : IS 1223 (Sec 5)

S.No.	Particulars	Specification Norms
18.1.1	Material	Made of good quality glass which should be annealed and free from cracks and other visible defects.
18.1.2	Capacity	10 ml <u>+</u> 0.05 ml
18.1.3	Jet	Should be tapered
18.1.4	Rubber cork	Rubber cork size should be suitable to fit in the bottle of 2.7 cm. inner diameter of mouth

Note: Item should bear BIS certification mark with CML No. Tenderer should submit copy of the BIS License obtained by them with offer. Sample piece should be provided at the time of opening of tender for all ISI Marked Items.

18.2 SPECIFICATION FOR 10 – ML ACID PLASTIC TILT MEASURES:

S.No.	Particulars	Specification Norms
18.2.1	Material	Made of good quality plastic which should be annealed and free from cracks and other visible defects.
18.2.2	Capacity	10 ml <u>+</u> 0.05 ml
18.2.3	Jet	Should be tapered
18.2.4	Rubber cork	Rubber cork size should be suitable to fit in the bottle of 2.7 cm. inner diameter of mouth

19.1 SPECIFICATION FOR ALCOHOL GLASS TILT MEASURES 1 ML:IS:1223 (Sec. 5)

S.No.	Particulars	Specification Norms
19.1.1	Material	Made of good quality glass
		Which should be annealed and free from all visible
		defects, cracks etc.
19.1.2	Capacity	1.0 <u>+</u> 0.05ml.
19.1.3	Jet	Should be tapered
19.1.4	Rubber Cork	Rubber Cork size should be suitable to fit in the
		bottle of 2.7 cms inner diameter mouth.

Note: Item should bear BIS certification mark with CML No. Tenderer should submit copy of the BIS License obtained by them with offer. Sample piece should be provided at the time of opening of tender for all ISI Marked Items.

Sample piece should be provided at the time of opening of tender

19.2 SPECIFICATION FOR ALCOHOL PLASTIC TILT MEASURES 1 ML:

S.No.	Particulars	Specification Norms
19.2.1	Material	Made of good quality plastic
		Which should be annealed and free from all visible
		defects, cracks etc.
19.2.2	Capacity	1.0 <u>+</u> 0.05ml.
19.2.3	Jet	Should be tapered
19.2.4	Rubber Cork	Rubber Cork size should be suitable to fit in the
		bottle of 2.7 cms inner diameter mouth.

20.0 SPECIFICATION FOR ACID BOTTLES:

S.No.	Particulars	Specification Norms
20.1	Material	Made of best quality glass which should be colourless, clear and free from blisters and other defects.
20.2	Thickness of glass	Uniform throughout the wall of bottle
20.3	Weight	415 g
20.4	Inner dia of mouth	2.7 cms
20.5	Height	20.5 cms
20.6	Capacity	500 ml

21.0 SPECIFICATION FOR ALCOHOL BOTTLE:

S.No.	Particulars	Specification Norms
21.1	Material	Made of best quality glass which should be
		colorless, clear and free from blisters and other
		defects.
21.2	Thickness	Thickness of the glass should be uniform
		throughout the wall bottle.
21.3	Capacity	200 ml
21.4	Inner dia of mouth	2.7 cms
21.5	Total height of bottle	15 cms

22.0 SPECIFICATION FOR LOCK STOPPER IS: 1223 (Section 2)

S.No	Particulars	Specification/norms
22.1	Material	Lock stopper should be of IS 1223 (Part 1) marked and made from acid resistant soft rubber having 38 ± 5 international rubber hardness degree
22.2	Dimension	7 mm dia (ball of metal /glass/plastic)
22.3	Length	22 mm
22.4	Head of Lock stopper & ball	Made of brass.The ball surface should be smooth all around.

Note: Item should bear BIS certification mark with CML No. Tenderer should submit copy of the BIS License obtained by them with offer. Sample piece should be provided at the time of opening of tender for all ISI Marked Items.

23.0 : SPECIFICATION FOR LOCK STOPPER KEY :

S No	Particulars	Specification/Norm
23.1	Make	Lock Stopper Key should be made as per IS : 1223 (Part I)Standard with best quality alluminium.
23.2	Dimension	Total length 45 mm,
		Diameter of metal rod 5.0 mm,
		Metal disc suitable for press lock- Stopper

24.0 SPECIFICATION FOR THERMOMETERS: Alcohol filled.	24.0 <u>SPECIFICATION FOR THERIVIONIETERS. AICONOLIMIEG.</u>
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S. No.	Particulars	Specification Norms
24.1	Туре	Thermometer shall be of Alcohol filled in glass
24.2	Stem	The stem shall be of suitable glass with an enamel
		back extending over the graduated portion.
24.3	Bulb	Bulb shall be cylindrical and in alignment with the
		stem. Its diameter shall not greater than that of
		the stem and suitable for the range of -10° C to
		110 ⁰ C
24.4	Range	-10° C to 110° C, Least count of 1/2 division equal
		to 0.5°C with <u>+</u> 0.5°C accuracy.
24.5	Annealing	The thermometer shall be suitably annealed
		before it is graduated.
24.6	Graduation & figuring	The graduation lines shall be clearly etched & of
		uniform thickness. The lines shall be in planes at
		right angles to the axis of thermo meters.
24.7	Marking	The thermometer shall have permanently &
		legibly marked.
24.8	Accuracy	Correction at any point should not exceed <u>+</u> 0.5°C.
		More then ±0.5°C variation thermometers will be
		rejected.

25.0 SPECIFICATION FOR 35 LTRS. JERRY CANS: For Sulphuric Acid

S.No.	Particulars	Specification Norms
25.1	Construction	Heavy duty Jerry cans in natural colour made out of virgin high density polythene stackable type with inner lid cap and outer screw cap. And sealing arrangement suitable for filling Sulphuric Acid qty 63 kgs.
25.2	Weight	2 Kg <u>+</u> 5% (i.e. 1.900 to 2.100 Kgs.)
25.3	Dimensions	Height 48 cms, Breadth – 36 cms. Thickness (Depth) 24 cms. (min.)
25.4	Mouth diameter	Outer diameter 50 mm, Inner dia 47 mm
25.5	Capacity	35 Ltrs. Of sulphuric Acid of 1.84 specific gravity
25.6	Drop Test	Filled jar with acid should pass the test of 4 feet height.

Remarks:

- The Jerry Cans shall be supplied in bundles of 20 Cans duly wrapped with Polythene Covers.
- The jerry can should be strong enough to bear the weight of 63 kg acid.
- Jerry Cans shall be of even thickness throughout and free from cracks, scratches and pin holes otherwise consignment would be liable for rejection.
- The jerry cans shall bear the name of the manufactures traders name, month and year of manufacture alongwith the batch number otherwise penalty shall be imposed.

26.0 : SPECIFICATION FOR 5 LTR JERRY CANS : For Sulphuric Acid/Alcohol

S.No.	Particulars	Specification Norms
26.1	Construction	Heavy duty Jerry Cans in natural colour made
		out of virgin high desnsity polythene stackable
		type with inner lid cap and outer screw cap
		and sealing arrangement suitable for filling
		Amyl Alcohol/Sulphuric Acid.
26.2	Weight	400g <u>+</u> 10 g
26.3	Dimension	Height 24.5 cms.
		Breadth 18 cm
		Thickness (Depth) 13 cms.
26.4	Diameter mouth	Outer 3.4 cm : Inner 3.1 cm.
26.5	Drop Test	Filled jar with acid should pass the test of 4
		feet height.

• REMARKS: The Jerry cans shall be supplied in bundles of 20 Cans duly wrapped with polythene Covers. Jerry Cans shall be of even thickness throughout and free from cracks, scratches and pin holes otherwise consignment would be liable for rejection. The jerry cans shall bear the name of the manufactures traders name, month and year of manufacture alongwith the batch number otherwise penalty shall be imposed. The jerry can should be strong enough to bear the weight of 09 kg Sulphuric Acid & 18 kg of 10 ltr jar.

27.0 SPECIFICATION FOR 2 LTRS. JERRY CANS:

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S.No.	Particulars	Specification Norms
27.1	Construction	Heavy duty Jerry Cans in natural colour made
		out of virgin high density polythene with inner
		lid cap and outer screw cap
27.2	Weight	200 g + 5 g
27.3	Dimensions	Height 23 cms.
		Breadth 14.5 cms.
		Thickness 8.0 cms
		(Depth)
27.4	Diameter Mouth	Outer 2.6 cm.
		Inner 2.3 cms.
27.5	Drop Test	Filled jar with acid should pass the test of 4 feet height.

REMARKS:

- The Jerry Cans shall be supplied in bundles of 20 Cans duly wrapped with
- Polythene Covers. Jerry Cans shall be of even thickness throughout and free from cracks, scratches and pin holes otherwise consignment would be liable for rejection. The jerry cans shall bear the name of the manufactures traders name, month and year of manufacture along with the batch number otherwise penalty shall be imposed.

28.0 SPECIFICATION FOR ALLUMINIUM MILK CANS (WITH LID) ISI MARKED:

	LOIT TO THE OTT A TELE OF THE OTT	THILK CANS (WITH LIB) IST WARKED.
S.No.	Particulars	Specification Norms
28.1	Material	IS 1825-1983 Marked should confirm BIS
		parameters in all respects, shall be made from
		Alluminium Alloy in one piece (mono block)
28.2	Capacity	40 Ltrs.
28.3	Weight	Minimum 6.5 kg.
28.4	Can Lid should be spot welded at	5 Places
28.5	Can and Lid Should be Properly finished to ensure hygiene	
28.6	Can should be completely anodized	
28.7	Bottom Ring Should be	
	Press shrink fitted and fully M I G welded	
28.8	Handle should be properly bent with chamfered ends which ensure firm grip	
28.9	<u>Dimension</u>	
	Total outside length From	591 <u>+</u> 4 mm
	Top to bottom	
	Inside Length	575 <u>+</u> 3 mm
	Body diameter	340 <u>+</u> 3 mm
	Mouth Diameter	200 <u>+</u> 0.5 mm
	Bottom Diametere	352 <u>+</u> 3 mm
28.10	Thickness	
	Body neck thickness	2 mm
	Bottom thickness	3 mm
	Thickness near handle	3.5 mm

29.0 SPECIFICATION FOR ALLUMINIUM ALLOY MILK CAN LID:

S.No.	Particulars	Specification Norms
29.1	Dimension excluding collar	200 mm
	(Outer)	
29.2	Diameter of lid neck (Outer)	289 mm
29.3	Diameter of lid neck (Inner)	194.5 <u>+</u> 0.5 mm
29.4	Thickness of top lid	1.8 mm min.
29.5	Thickness of lid neck	1.8 mm min.
29.6	Length of neck top to bottom	75mm
29.7	Holes in collar	2 Nos. size 8 mm
29.8	Holes in neck	3 Nos. size 12 mm
29.9	Weight of Lid	900 g <u>+</u> 5 %

Should confirm all parameters of IS:1825-1983

30.0 HANDLE FOR MILK CANS ALUMINIUM:

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S.No.	Particulars	Specification Norms
	<u>Dimension</u>	
30.1	Outside width	135 mm
30.2	Height	70 mm
30.3	Thickness	15 mm
Handle should be properly bent with chamfered ends which ensure firm grip.		

Should confirm all parameters of IS:1825-1983

31.0 SPECIFICATION FOR BOTTOM RING OF MILK CANS

S.No.	Particulars	Specification Norms
Material & Dimension		As per IS:1825-1983
31.1	Outer diameter	360 mm
31.2	Inner	340 mm
31.3	Outer height of ring	55 mm
31.4	Inner height of ring	24 mm
31.5	Holes in ring	6 Nos.
31.6	Weight of ring	910 <u>+</u> g

32.0 SPECIFICATION OF S.S. MILK CANS 40 LTRS CAPACITY

S.No.	Particulars	Specification Norms
32.1	Material	Made as per AISI 304 Grade prime quality stainless
		steel
32.2	Approx. weight of the can	8.2 Kgs.
	with Lid	
32.3	External Dia.	346 <u>+</u> 3mm
32.4	Inside dia of Body	340 <u>+</u> 3mm
32.5	Inside Dia of Neck	200 <u>+</u> 0.5mm
32.6	Overall Height	591 <u>+</u> 4mm
32.7	Dia. At Base	352 <u>+</u> 3mm
32.8	Normal Capacity	40 ltrs <u>+</u> 1%

33.0 SPECIFICATION FOR S.S. MILK CANS OF 10 LTRS CAPACITY

S.No.	Particulars	Specification Norms
33.1	Material	Milk Cans should be made from prime quality
		stainless steel as per AISI 304 grade
33.2	Approx weight of the Can with Lid	4 Kgs.
33.3	Inside Dia of Body	234 mm
33.4	Inside Dia of Neck	172 <u>+</u> 0.5mm
33.5	Overall height	325 <u>+</u> 4mm
33.6	Dia. Of Base	235 <u>+</u> 3mm
33.7	Normal capacity	10 Ltrs <u>+</u> 2%

34.0 SPECIFICATIN FOR 10 LTRS. JERRY CANS: For Sulphuric Acid/Alcohol

S.No.	Particulars	Specification Norms
34.1	Construction	Heavy duty Jerry cans in natural colour made out of virgin high density polythene stackable type with inner lid cap and outer screw cap. And sealing arrangement suitable for filling Sulphuric Acid
34.2	Weight	600g <u>+</u> 5 %
34.3	Dimensions	34 x 27 x 18 Cm
34.4	Mouth Diameter	Outer 46 mm inner 40 mm
34.5	Capacity	10 Ltrs. Of Sulphuric Acid of 1.84 Specific gravity.
34.6	Drop Test	Filled jar with acid should pass the test of 4 feet height.

35. SPECIFICATION FOR PLASTIC SAMPLE BOTTLES (75ML -85ML)

S.No.	Particulars	Specification-Norms
35.1	Material	Made formed HDPE white pigmented Granules(Virgin)
35.2	Capacity	90 – 95 ml
35.3	Outer diameter of mouth	2.9 +-0.1cm
35.4	Diameter of the body	40mm
35.5	Average wt. of empty bottle (Without cap)	8.0 g ± 0.5 g
35.6	Length of bottle (Total with lid neck)	11.0cm ± 2mm
35.7	Weight of lid	2.0 g press fix type lid without threading

36. SPECIFICATION FOR PIPETE STAND - VIRGIN PLASTIC

S.No.	Particulars	Specification-Norms
36.1	Material	Virgin HDPE in white colour (Pigmented) horizontal folding
		type.
36.2	Capacity	12 Pipette Holding
36.3	Weight	100 <u>+</u> 5 gm

37. SPECIFICATION FOR S.S MEASURING SET

S.No.	Particulars	Specification Norms		
37.1	Material	The measuring set shall be made of Stainless Steel		
		AISI-304 grade sheet of 18 gauge (1.02mm) thickness		
		through with measures and handle		
37.2	Set of measuring volume	a)1000ml		
		b)500ml		
		c)200ml		
		d)100ml		
37.3	Length of hanndle	a)1000ml -22 cm <u>+</u> 1 cm		
		b)500ml -22 cm <u>+</u> 1 cm		
		c)200ml -15 cm <u>+</u> 1 cm		
		d)100ml -15 cm <u>+</u> 1 cm		
37.4	Accuracy	Certified as per the requirement of weight & measure		
		act.		

38. Centrifugal Machine Complete as IS: 1223-2001

Centrifugal	1.Hand driven, ISI mark suitable for 24 test		
Machine	/ASHA/Sonu/Laksmi/Sanraj/Limmco make		
	2.Electrical,suitable for 24 & 12 test		
	/ASHA/Sonu/Laksmi/Sanraj/Limmco make		
Other Requirement	Electric driven centrifuge shall be equipped with devices designed to ensure that it cannot be started until doors covers, lids and/or guards have been closed and secured and that access cannot subsequently be gained until linear and rotational motion have ceased. Centrifuge shall be provided with a speed control and an over speed prevention device. For speed control, where a centrifuge is fitted with a friction brake, an interlock shall be provided to prevent the centrifuge from being set in motion until the brake is released. The application of any such brakes shall automatically isolate the main drive mechanism. 255 Radius		

39. Milk Plunger

Milk Plunger	S.S. Base plate dia 150mm with 6 holes of 1.3mm dia , base plate thickness 0.80mm
	Handle: - S.S., 75cm Long, 7 mm thick rod (B-304,S. Steel) with S.S vishers 02 nos at lower threaded end to fix base plate with S.S. nut to the rod. A suitable loop handle should be provided.

40. Milk Sampler

Milk sampler	Handle Rod (Wire) thickness : 3.5mm, Cup thickness : 0.60mm, cup capacity : 50ml
	Handle length: 40cm, Weight of sampler: 150 g Material (SS-B-304)

41. SPECIFICATION FOR S.S. MILK CANS OF 05 LTRS CAPACITY

71. Jr L	41. SPECIFICATION FOR 5.5. WILL CANS OF 05 LTRS CAPACITY			
S.No.	Particulars	Specification Norms		
41.1	Approx Weight(gm)	900 <u>+</u> 2%		
	(Can with Lid)			
41.2	Inside dia of body	176 <u>+</u> 3mm		
41.3	Inside dia of neck	131 <u>+</u> 1mm		
41.4	Overall height	250 <u>+</u> 4mm		
41.5	Dia at base	177 <u>+</u> 3mm		
41.6	Handle	5.0 mm		
41.7	Fabrication	From a single sheet (seamless) except Lid and handle. The		
		Lid should be fitted tightly, Handle should be good grip.		
41.8	ISI Marked] [Engrave: "MIMUL-WES" in normal size letters]			

42. Digital Thermometer Specification

		7		
Sr no	Particulars	Specification Norms		
36.1	LCD	Digital thermometer with ON/OFF switch		
36.2	Display	0.1®c		
36.3	Accuracy	<u>+</u> 0.1 [®] c		
36.4	Calibration temp.	-50°c to +110°c		
36.5	Packing	Attractive transparent plastic tube Packing for safety & handling		
36.6	Battery	AG13, 1.5V		
36.7	Probe	External sensing probe with cable / without cable		
36.8	Temp. resolution	0.1®c		
36.9	Survey Cycle	10 Sec		
36.10	Material	Non breakable plastic		
36.11	Power	Battery 1 X 1.5V AAA Size or equivalent		
36.12	Other	Alarm beep sound at high & Low temp. limit Data hold/ Test function selectable		

INDORE SAHAKARI DUGDHA SANGH MARYADIT CHANDA TALAWALI, MANGLIA INDORE 453 771



As ISO 9001: 2000 Certified Organization Plant

E-Mail: agmpurisds@gmail.com / sanchimsids@gmail.com

Phone: 0731 – 2811162 Fax: 2811559

SCHEDULE - III

(To be submitted along with the offer)

Form - A

Chief ISDSN Indor	M,	ecutive Officer Date :
Dear I/We		reby 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 as a Manufacturer Issued by the competent authority [Regn No. & Date] (Enclosed Copy) :
7	.	GST NOdated
8	3.	Details of PAN CARD (Enclosed Copy):
9).	ncome Tax return (Enclose Copy):
1	0.	Name of Bank & RTGS/NEFT No.: Enclose cancelled cheque:
1	.1.	BIS certificate bearing CML No For the ISI marked Butyrometers, Milk Pipettes long stem, Lactometers, Lock Stoppers and Glass tilt measures (Enclose Copy)

12. Have your Co./Unit or its sister concern ever been black listed/ debarred by ISDSM or its sister Milk Unions or GOI /GOMP & its undertaking ? YES / NO13. If Yes, when & Why? Give reason in details
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.
DATE: SEAL AND SIGNATURE OF TENDERER
NAME OF SIGNATORY
DESIGNATION
Seal & Signature of the Authorised Signatory of the Co./Unit

SCHEDULE – IV

S.No.	Item	Requirement	EMD	Unit Rate F.O.R Dairy
		(approx.)	Required	inclusive of taxes & levies
1	Centrifugal Machine Discs			
1 1	and Spares	250	Do 4500	
1.1	Тор	350	Rs. 4500	
1.2	Bottom	350	Rs. 4500	
1.3	Gear Wheel	150	Rs. 200	
1.4	Warm Spindle	30	Rs. 50	
1.5	Handle	30	Rs. 50	
1.6	Ball Bearing	30	Rs. 50	
2.	Centrifugal Machine			
2.1	Complete ISI(manual operated)	200	Rs. 2000	
2.2	Complete ISI(electrically operated)	200	Rs. 2000	
3.	Lacto Meter			
3.1	ZEAL Type <u>+</u> 0.5 Accuracy	5000	Rs. 8000	
	Short Stem (ISI Marked			
	optional)			
3.2	ZEAL Type <u>+</u> 1.0 Accuracy	5000	Rs. 6000	
	Short Stem (ISI Marked			
	optional)			
3.3	± 0.5 Accuracy Long Stem	2000	Rs. 5500	
2.4	(ISI Marked)	2000	D 42000	
3.4	+ 0.25 Accuracy Long Stem	2000	Rs. 12000	
4	(ISI Marked)	400	Do 200	
4	Milk Sampler SS	400	Rs. 200	
5.	Milk Plunger SS	100	Rs. 250	
6.	Butyrometer Shaking Stand	500	D- 750	
6.1	Wooden	500	Rs. 750	
6.2	Plastic with 3 row	500	Rs. 750	
6.3	Plastic with 2 row	500	Rs. 750	
7.	Milk Collection Tray SS	100	Rs. 500	
8.	Plastic Sample Bottle	25000	Rs. 1750	
9.	Milk Strainer (Without	200	Rs. 500	
	Gauge)			
10.	Milk Sieve Brass	5000	Rs. 2000	
11.	Sample Bottle Brush	5000	Rs. 200	
12.	Butyrometer Brush	25000	Rs. 750	
13.	Pipette Brush	10000	Rs. 300	
14.	Aluminium Bhagona 17 Ltr.	100	Rs. 500	
	Capacity			

15.	Lactometer Jar Aluminum	200	Rs. 200
16.	Lactometer Jar (Plastic)		
16.1	For Zeal Type Short Stem	750	Rs. 250
16.2	For Long Stem ISI Marked	750	Rs. 250
17.	Sample Bottle Stand	750	1.5. 250
17.1	Aluminium	100	Rs. 250
17.2	S.S	100	Rs. 250
18.	Plastic Funnel	100	Rs. 100
19.	Dropping Bottles Plastic	100	Rs. 100
20.	Butyrometer ISI marked	20000	Rs. 8500
21.	Milk Pipette	5000	Rs. 1500
22.	Acid Tilt Measure	3000	Rs. 500
23.	Alcohol Tilt Measure	2000	Rs. 400
24.	Acid Bottle	1000	Rs. 500
25.	Alcohol Bottle	1000	Rs. 200
26.	Lock Stopper ISI mark	5000	Rs. 500
27.	Lock Stopper Key Alu	1000	Rs. 200
28.	Alcohol Thermometer	2500	Rs. 2000
29	Plastic Jerry Can		
29.1	35 Ltr. Capacity	500	Rs. 2000
29.2	10 Ltr Capacity	500	Rs.1000
29.3	5 Ltr Capacity	500	Rs. 1000
29.4	2 Ltr. Capacity	200	Rs. 500
30.	Aluminium Milk Cans 40 Ltr.	1000	Rs. 52000
	Capacity with lid ISI Marked		
31.	Aluminium Milk Can lids	2500	Rs. 17000
32.	Alu. Handle for Milk Cans	100	Rs. 100
33.	Bottom Ring for Alu. Milk	100	Rs. 500
	Cans		
34.	S.S Milk Can 40 Ltr.	On	N.A
		Demand	
35.	S.S Milk Can 10 Ltr.	On	N.A
		Demand	
36.	S.S Milk Can 05 Ltr.	On	N.A
	111 24 2 2 2 2 2 2	Demand	D 750
37.	Litre Measure Sets SS-304	100 Sets	Rs. 750
	(1000, 500, 200 & 100 ml		
38.	Set)	2500	Pc 2000
	Pipette Stand Virgin PP	1	Rs. 2000
39.	Digital Thermometer	500	Rs. 5000

Note:

- 1. Tenderers are required to submit a copy of their valid ISI License otherwise their rates will not be considered.
- 2. Requirement shown above is tentative and it can be increased or decreased depending upon situation prevails at the time of processing P.O.

ई.एम.डी. राशि जमा / छूट प्राप्त करने हेतु आवेदन

_	ारा जारी ई–निविदा (Dairy related various Dairy/DCS अनुसार
	तुत की गई है, जिसकी ई.एम.डी. राशि रू. रही है, उनके सम्मुख टंकित ई.एम.डी. राशि को जोड़कर लिखें)
मेरे द्वारा आनलाईन जमा की जा रही	है। शेष सामग्रीयों की ई.एम.डी. राशि रू(कुल ई. जमा की गई राशि को घटाकर लिखें) की छूट प्रदान करने का
	हस्ताक्षर ———————
	नाम :
	स्थाई पता :–
	मोबईल नं
	ई–मेल नं