



UJJAIN SAHAKARI DUGDH SANGH MARYADIT

MAKSI ROAD UJJAIN

E-mail: purchaseuds@gmail.com

Ref No: USDS/PUR/2021/

Date: 21-09-2021

E-TENDER NOTICE

Ujjain Sahakari Dugdh Sangh Invites online e-tenders from the manufacturers for the supply of **DCS MATERIAL** for the year 2021-22. The tender notice, tender documents, containing the terms and conditions can be purchased online & downloaded through following website <https://www.mptenders.gov.in> from 22-09-2021 , 11:00AM . The tender will be submitted upto 13-10-2021 at 1:00 PM. The tender Technical bid will be opened on 14-10-2021 at 3:00 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., Arera Hills, Bhopal on toll free no. 18002588684. Corrigendum/Amendment if any to this publication would appear only on the above mentioned websites and will not be published else where.

CHIEF EXECUTIVE OFFICER

महाप्रबंधक (सं.स.)

प्रबंधक (वित्त)

सहा.महाप्रबंधक (एमआईएस)

प्रभारी(क्षे.सं.)

प्रबंधक (यांत्रिकी)

प्रभारी(गु.नि.)

प्रभारी(कय)



UJJAIN SAHAKARI DUGDH SANGH MARYADIT

E-mail: purchaseuds@gmail.com

Ref No: USDS/PUR/2021/

Date: 21-09-2021

The tender notice, tender documents, containing the terms and conditions can be purchased online & downloaded through following website <http://www.mptenders.gov.in>

E-TENDER FOR SUPPLY OF DCS MATERIAL FOR THE YEAR 2021-22

TENDER DOCUMENT

Schedule I	:	General Terms & Conditions.
Schedule-II	:	Specifications
Schedule III	:	Form A
Schedule IV	:	Price Schedule
Schedule V	:	Purchase Agreement
Schedule Vi	:	EMD Exemption Letter
Tender Cost	:	Rs.500/-(Rupees five hundred only)
EMD	:	Rs.100000/-

Tender Document Download/Sale Start Date : 22/09/2021 11:00 AM Onwards

Tender Document Download/Sale End Date : 13/10/2021 Time 01:00 PM

Bid Submission Start Date : 22/09/2021 Time 11:00

Bid Submission End Date : 13/10/2021 Time 01:00 PM

Bid Opening Date : 14/10/2021 Time 03:00 PM

Place of opening of Tender : Office of the UJJAIN Sahakari Dugdha Sangh Maryadit, UJJAIN.

Address for Communication : The CEO, UJJAIN Sahakari Dugdha Sangh Maryadit , Maski Road , UJJAIN 456010

CHIEF EXECUTIVE OFFICER

SCHEDULE - I

General Terms & Conditions for tender submission & material supply

UJJAIN Sahakari Dugdh Sangh invites online e-tenders (Two Bid System) from the manufacturer for the supply of DCS Material for the year 2021-22, strictly in adherence to the detailed specifications given in the schedule II of the tender documents.

CEO UJJAIN Sahakari Dugdh Sangh Mydt., UJJAIN 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, UJJAIN Sahakari Dugdh Sangh Mydt, UJJAIN 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, UJJAIN Sah. Dugdh Sangh Mydt. UJJAIN 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, USDS 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 online 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, USDS 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 UJJAIN Sahakari Dugdh Sangh Maryadit, UJJAIN.

3.0 EARNEST MONEY DEPOSIT:

- 3.1 All the tenderers are required to deposit Earnest Money Rs.100000.00 online 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 bidders 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 UJJAIN 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 UJJAIN 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 and free from all escalations 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 UJJAIN basis.
- 4.4** The tender should quote rates and GST Extra.
- 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 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 approval of 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 PRINTING:**
- Printing work on each & every items should be printed as per USDS approved Artwork.
- a) The Barcode printing found unreadable then entire supply will be rejected.
- b) For the first time the bidder shall bear the cylinder manufacturing cost / expences.
- 7.0 ACCEPTANCE / PENALTY**
- 7.1** Material must be supplied as per specification of USDS UJJAIN.
- 7.2** In such condition when deficiencies are found more than one than the decision of CEO on recommendation of purchase committee shall be final.
- 7.3** In condition, if any consignment happens to declared as rejected, the supplier should have to visit USDS to know the causes for his own satisfaction.

8.0 LIQUIDATED DAMAGES:

- 8.1** 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.

- 8.2** 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.
- 8.3** If the qualified tenderer fails to make supply of the materials within required time/as per specification/material quality printing as per USDS approved art work, USDS UJJAIN 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 USDS 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.

9.0 INSURANCE:

Insurance is to be arranged by the tenderer.

10.0 INSPECTION:

- 10.1** All the materials supplies are subject to inspection at our stores 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 USDS UJJAIN the consignment will be rejected shall not be returned. 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 and destroyed in his presence. If the supplier doesn't attend this office on time then the material will be destroyed by USDS. No payment shall be made against the rejected materials.
- 10.2** Sample of the articles should be sent/produced before the competent authority if asked for within 3 days or as mutually agreed.
- 10.3** Bidders has to submit their customers list along with the performance report of consignee is compulsory. (copy to be uploaded – mandatory).
- 10.4**

11 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.

12 TERMINATION OF CONTRACT:

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

13 **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, UJJAIN 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 **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, UJJAIN Sah Dugdha Sangh Mydt., in this respect will be final and binding on the successful tenderer.
- 14.2 For all matters of dispute, the decision of the M.D., M.P.C.D.F. Under Arbitration and Conciliation Act. 1996 shall be final and binding on all the concerned.
- 14.3 For all disputes, the venue for legal course shall be at UJJAIN.
- 14.4 If the tender opening date become any govt. holiday then the next day may considered for tender opening.

Chief Executive Officer

UJJAIN Sahakari Dugdha Sangh Mydt. UJJAIN

@@@@@@@@

UJJAIN SAHAKARI DUGDHA SANGH MARYDIT, UJJAIN
MAXI ROAD, UJJAIN 456010 (M.P.)

SCHEDULE – II

01- Specification for lactometer Zeal Type ± 1.0 Accuracy Short Stem (ISI Mark Optional)

Particulars.	Specifacaton Norms	
01	Material	Lactometer shall be made from class 1 or equivalent borosil glass and it should be free from visible dafects. Lactometer should be marked individual identification number.
02	Graduation	0 to 40 with 1 division accuracy ± 1 CLR
03	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 os stem 0.4 cms.
04	Calibration temp.	29 ⁰ C (84 ⁰ F)
05	Packing	Lactometer shall be supplied duly packed in HDPE/ good Quality card Board cases packed 12 pieces in each Box.
06		

2- Specification for Long Stem Lactometer ± 0.5 Accuracy ISI Mark.

Particulars.	Specifacaton Norms	
01	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.
02		20 to 35 with $\frac{1}{2}$ division accuracy ± 0.5 CLR
03	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 os stem 0.4 cms.
04	Calibration temp.	27 ⁰ C
05	Packing	Lactometer shall be supplied duly packed in HDPE/ good Quality card Board cases packed 12 pieces in each Box.

3- Specification for Centrifugal Machine

Centrifugal Machine Complete IS	:	1223-2001
Centrifugal Machine	:	Hand driven, ISI Mark Suitable for 24 test solid construction / Asha / Sonu/ Laksmi/ Sanraj/ Limmco make
Centrifugal Machine	:	Electrical, ISI mark Suitable for 24 test solid construction / 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.

4 Specification for Butyrometer shaking stand Wooden

Material	:	Shaking stand shall be of good quality wood and shall have good finish.
Dimensions	:	a) Top length 45 cms. Middle length 45 cms. Bottom length 45 cms. Having grooves for the bottom portions of butyrometers. Depth 0.5 cms. b) 24 holes of 2.7 Cms. Diameter in the top and middle. c) The shaking stands shall have 12 G.I. pieces fixed on the corners with the help of nails, so as to make the stand sturdy. d) Width of the stand shall be 8.5 cms. The gap between two rows shall be 1.00 Cms. e) Total height 20 cms.
Thickness	:	Thickness of the wood used shall be 1.3 cms. Uniform.

NOTE :- Shaking stand shall be made from wood of mango/babul tree.

5 Butyrometer shaking stand (Plastic)

Matrial	:	Shaking stands shall be made of good quality plastic and Shall have good finish
Dimensions	:	Top length 29 cm Middle length 29 cms. Bottom length 29 cms. Having grooves for the bottom portions of butyrometers. Depth 0.5 Cms. b) 24 holes of 2.7 Cms. Diameter in the top and middle. c) Width of the Stand shall be 11.5 Cms. d) Shaking Stand should have cover of 30 cms long and 12.5 cms width fixed on the corner with the help of key screws. e) Total height 16 cms.

6 Milk Butyrometer : iS 1223 (Sec 1)

S.N.	Particulars.	Specifcation Norms
01	Material	Milk Butyrometer should be of is ; 1223 marked made up of class 1 Borosil glass bytyrometer should be marked individual identification numbered.
02	Length of scale in mm	75 mm min.
03	Graduation least count	0.1%
04	Graduations of intermediate length at each percent	0.5
05	Numbered at each percent	1.0
06	Size of Bulb	Uniform as specified in BIS specification
07	Error percentate / accuracy	± 0.05
08	Cap of body in ml	22.5 \pm 0.5 ML
09	Qty. of material tested	10.75 ml
10	Printing	Permanent graduation non faiding silver screen printed
11	Other Requirment	Item should bear BIS mark supplier should provide capy of BIS license with offer supplier should submit accuracy certificate from competent laboratory. Sample place 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 place should be provided at the time of opening of tender for all ISI Marked Item.		

7 **Milk Pipette IS 1223 (Section 3)**

S.N.	Particulars.	Specificaton Norms
01	Material	IS Marked (IS 1223) Class 1 Borosil Glass
02	Total Length	360 ± 20 mm
03	Length of suction tube	180± 5 mm
04	Length of delivery tube	100± 10 mm
05	Length of tapered portion of delivery tube from jet	20 ± 5 mm
06	Distance of graduation mark from the top of suction tube	125 ± 3 mm
07	Distance between the graduation mark & tube	25 mm
08	External diameter of suction tube	6.5± 0.5 mm
09	Internal diameter of the main bulb	4.5 ± 5 mm
10	External diameter of the main bulb	15.5 ± 1.0 mm
11	Length of main bulb	60 ± 10 mm
12	Wall thickness (min)	1.0 mm
13	Milk pipette capacity	10.75 ± 0.03 ml
Note :- Item should bear BIS certification mark with CML No Tenderer should submit copy of the BIS License obtained by them with offer. Sample place should be provided at the time of opening o f tender for all ISI Marked items		

8 **10 ML Acid Glass Tilt Measures IS 1223 (Sec 5)**

S.N.	Particulars.	Specificaton Norms
01	Material	Made of good quality glass which should be annealed and free from cracks and other visible defects.
02	Capacity	10 ml \pm 0.05 mm
03	Jet	Should be tapered
04	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.		

9 **10- ML Acid Plastic Tilt Measures:**

S.N.	Particulars.	Specificaton Norms
01	Material	Made of good quality plastic which should be annealed and free from cracks and other visible defects
02	Capacity	10 ml \pm 0.05 ml

10- **BUTROMETER BRUSH:**

Total length of brush : 25 (± 1 Cms)
(including loop type) Hairing of brush upto 11.5 cm brush diameter 2 cms
after 11.5 to 19.5 cms brush diameter 3 cms

Weight of Brush : 2 Grams.

Other : Sample must be provided at the time of opening of
the tender or should be sent with tender form.

11- **SPECIFICATIONS OF PIPETTE BRUSH (10.75 ML.):**

Total length of brush : 40 ± 1 Cms. (upto first two cms. Tappered
Hairing length : 10 Cms.
type hairing)
Dia. of brush : 2 Cms.
Weight of Brush : 3 Grams.

Others: The same as point No. 2 of the item
No. 11.

12- **PLASTIC TILT MEASURE 10 ML (ACID):**

Material : Made of good quality & glass/plastic
which should be annealed free
from cracks and other visible defects.

Capacity : 10 ± 0.05 ML.

JET : Should be tapered.

Rubber cork : Size of cork should be suitable to fit in the bottle of 2
Cms. Inner diameter of mouth.

13- **PLASTIC TILT MEASURE 1 ML (ALCOHOL).**

Material : Made of good quality glass/plastic which should be
annealed and free from all visible defects cracks etc.

Capacity : 1.0 ± 0.05 ml.

JET : should be tapered.
 Rubber cork size : Cork should be suitable to fit in a bottle of 2 cms.
 Inner diameter of mouth.

14- **LOCK STOPPER KEY:**

The lock stopper key shall be as per ISI : 1223 (part-I)
 The lock stopper key made from best quality of alluminium
 Dimensions As per ISI : 1223 (Part-I) Length 45 mm Rod
 Dia 5.0 mm

Note : Must enclose copy of BIS License alongwith the tender form.

15- **LOCK STOPPERS:**

- (01) As per IS : 1223
- (02) The lock stopper shall be made from acid proof soft rubber having
 38 + 5 international hardness degree.
- (03) The lock stopper shall bear the B.I.S. certification must enclose the copy of
 B.I.S.
 license along with the tender form.
 Dimension - ball of metal, glass or plastic 7 mm dia.
 Length of lock stopper - 22 mm.
 Head of lock stopper - made of brass

16- **SPECIFICATION FOR JERRY CANS FOR SULPHURIC ACID:**

Construction : Heavy duty jerry cans in white colour made up of
 virgin high destiny polythethylene, stackable type with lid. Cap and sealing arrangement.
 Suitable for filling/storing/transporting acid.
 Weight & capacity : 600 gm. \pm 25 gms. for 10 Lit.
 1200 gms. \pm 50 gms. for 20 Lit.
 Mouth Dimension : Suitable for filling/emptying sulphuric acid in jerry
 cans.
 Drop Test : When loaded jerry cans dropped three times (from
 the height of 1.5 meters) of the jerry can should not show any sign of breakage/leakage.
 Others a) Jerry can shall be of even thickness throughout and free
 from pin holes.
 b) Jerry can shall bear the name of manufacturer in short
 year
 month for manufacture batch and no.
 Near the neck.

17- **SPECIFICATION FOR JERRY CANS FOR NITRIC ACID:**

Construction : Heavy duty jerry cans in white colour made up of virgin high density polyethylene stackable type with lid, cap and sealing arrangement. Suitable for filling / storing / transporting acid.

Weight : 3000 Gms. \pm 100 Gms.

Capacity : 50 Liters.

Mouth Dimension : Suitable for filling/emptying jerry cans with cons. nitric acid.

Drop test : When loaded jerry cans dropped three times from the height of 1.5 meters, the jerry cans should not show any sign of breakage/leakage.

Others a) jerry can shall be of even thickness throughout and free from pin holes.

b) jerry can shall bear the name of the manufacturer (in short) year and month of manufacture and batch No. near the neck.

18- **SPECIFICATION FOR JERRY CAN FOR AMYL - ALCOHOL: 2.5 LIT.**

Construction : Heavy duty jerry can, in white colour made up of virgin high polyethylene, stackable type with lid cap suitable for filling/storing/transporting amyl alcohol.

Weight : 120 grams. \pm 5 grams. 2.5 Lit.

Capacity : When loaded jerry dropped three times from the height of

Drop test : 1.5 meters. The jerry can should not show any sign of breakage/leakage.

Others a) Jerry can shall be of even thickness throughout and free from pin holes.

b) Jerry cans shall bear the name of the manufacture (in short) year and month of manufacture and batch near the neck.

19- **LACTOMETER JAR:**

Pipe Dia: : 30.00 mm

Pipe length : 170.00 mm

Wall thickness of pipe : 0.70 mm

Bottom support Dia : 77.00 mm

Weight of jar : 50 \pm 5 gm

20- SPECIFICATION FOR MILK SAMPLER FOR D.C.S.

	Material :	Good quality aluminum
i)	Length of rod	: 40 cms.
ii)	Total length of sampler	: 4.5 mm.
iii)	Total length of sampler	: 45 cms
iv)	Wt. of sampler	: 35 Gms. Minimum
v)	(having one spout)	
	Capacity of sampler	: 50 ML

21- SPECIFICATION FOR ALUMINIUM MILK PLUNGERS

Diameter of the disc	:	150 mm.
Disc (perforated) with 6 holes.		
Wt. of the disc.	:	Min. 45 Gms.
Length of the rod (including loop type handle (from the top)	:	30 \pm 2 inches
Diameter of rod	:	Min. 10 mm.
Average wt. of the rod without disc.	:	Min. 175 Gms.

22- SPECIFICATION FOR SS304 MILK PLUNGERS

Diameter of the disc	:	150 mm.
Disc (perforated) with 6 holes.		
Wt. of the disc.	:	Min. 45 Gms.
Length of the rod (including loop type handle (from the top)	:	30 \pm 2 inches
Diameter of rod	:	Min. 10 mm.
Average wt. of the rod without disc.	:	

23- SPECIFICATION FOR PLASTIC SAMPLE BOTTLES

Materials	:	made from the HDPE Granules.
Capacity	:	100 M.L. \pm 5 M.L.
Outer diameter of mouth	:	2.7 ± 1 Cm.
Diameter of the body	:	38 ± 1 mm
Avg. Wt. of empty bottle (without cap)	:	$10.5 \text{ gm} \pm 0.2 \text{ gm}$.

Packing :

a) the bottle shall be supplied in gunny bags having 500 bottles/bags.

b) The bottle must bear the name of the manufacturer in support at the bottom.

Deduction basis. : Deduction of amount shall be done on following basis.

Wt of bottle	Deduction
$9.7 \pm 0.6 \text{ gms}$.	10%
$8.5 \pm 0.5 \text{ gms}$.	20%

Less than 8 gms. Consignment shall be rejected

24- Specificaation for SS 304 Loctometer Jar Small Size

S.No	Particulars	Specification Norms
i	Material	Good quality SS304
ii	Dimension	Height 150 ± 2 mm Inner Dia 26 ± 1 mm Outer Dia 32 ± 2 mm
iii	Thickness of ss	1.2mm
iv	Leakage	Jar should not show leakage from the joint of cylinder and its base.

25- Specificaation for SS 304 Loctometer Jar Big Size

S.No	Particulars	Specification Norms
i	Material	Good quality SS304
ii	Dimension	Height 150 ± 2 mm Inner Dia 26 ± 1 mm Outer Dia 32 ± 2 mm
iii	Thickness of ss	1.2mm
iv	Leakage	Jar should not show leakage from the joint of cylinder and its base.

26- SPECIFICATION FOR PLASTIC LACTOMETER JAR: Small Size

S.No	Particulars	Specification Norms
i	Material	Good quality plastic
ii	Dimension	Height 135 ± 2 mm Inner Dia 26 ± 1 mm Outer Dia 32 ± 2 mm
iii	Thickness of plastic	1.5 mm
iv	Weight	Min. 25 g ± 3 g
v	Leakage	Jar should not show leakage from the joint of cylinder and its base.

27- SPECIFICATION FOR ALLUMINIUM LACTOMETER Big size JAR:

S.No	Particulars	Specifaction Norms
i	Material	Jar should be made from the best quality alluminium sheet.
ii	Dimension	Height 135 ± 2 mm Inner Dia 26 ± 1 mm Outer Dia 32 ± 2 mm
iii	Thickness of sheet	1.5 mm
iv	Weight	Min. 45 g ± 3 g
v	Leakage	Jar should not show leakage from the joint of cylinder and its base.

28 SPECIFICATION FOR MILK COLLECTION TRAY FOR D.C.S. SS 304

- i) Material : The milk collection trays shall be made of ss304 iron sheet of 0.70 ± 0.05 mm thickness throughout.
- ii) Spout diameter and Length : Length 12 Cms, Diameter 2 Cms.
- iii) Dimensions : Length 60 ± 0.5 cm, width 45 ± 0.5 cm Height (including 0.5 cms Support in bottom 7.0 ± 0.5 cms.
- iv) Other
 - a) The tray should be soldered at corners so that it shall be free from leakage from the
 - b) Trays should be provided with two handles.
 - c) Two supporting rings at the bottom having 3 cms. Diameter.
 - d) Height of supporting ring 5 ± 1 mm.

29 **SPECIFICATION FOR MILK COLLECTION TRAY FOR D.C.S.**

- i) Material : The milk collection trays shall be made of galvanized iron sheet of 0.70 ± 0.05 mm thickness throughout.
- ii) Spout diameter and Length : Length 12 Cms, Diameter 2 Cms.
- iii) Dimensions : Length 60 ± 0.5 cm, width 45 ± 0.5 cm Height (including 0.5 cms Support in bottom 7.0 ± 0.5 cms.
- iv) Other
 - a) The tray should be soldered at corners so that it shall be free from leakage from the
 - b) Trays should be provided with two handles.
 - c) Two supporting rings at the bottom having 3 cms. Diameter.
 - d) Height of supporting ring 5 ± 1 mm.

Note :- If weight is less than 2 Kgs proportionate deduction will be made.

30 **SPECIFICATION FOR MILK STAINER (WITHOUT GAUGE): SS 304**

- i) Material : The strainer shall be made of best quality aluminum sheet having 0.6 mm. Thickness throughout.
- ii) Top outer diameter : 32.5 ± 0.05 Cms.
- iii) Total Height : 16.5 ± 0.05 Cms.

31 **SPECIFICATION FOR MILK STAINER (WITHOUT GAUGE): ALUMINIUM**

- i) Material : The strainer shall be made of best quality aluminum sheet having 0.8 mm. Thickness throughout.
- ii) Top outer diameter : 32.5 ± 0.05 Cms.
- iii) Total Height : 16.5 ± 0.05 Cms.
- iv) Weight : 300 to 310 gm.
- Bottom diameter : Suitable for milk sieve as per item no. 6.
- vi) Other : A loop shall be provided for hanging.

32 SPECIFICATION FOR MILK SEIVE ALLUMINIUM:

- i) Milk sieve made from brass wire mesh of 500 mesh.
- ii) Brass wire mesh mounted of Aluminum Frame of outer diameter of 12.5 Cms. having two cross bars at right angle.
- iii) Total weight - Min (20 ±3 grams.)

33. SAMPLE BOTTLE BRUSH:

- i) Diameter of brush for hair : 5 (±0.5 Cms.)
- ii) Length of Hair brush : 8.5 (±0.5 Cms.)
- iii) Total length of brush : 20 (±2 Cms.)
brush including loop
type handle.
- iv) Weight of Brush : 5 Gms.
- v) Other : Sample must be provided at the time of tenders.
brush must be sturdy.

34. SPECIFICATION FOR SAMPLE BOTTLE STAND ALLUMINIUM

- i) Material : Stands shall be made of allu. Sheet
- ii) Thickness in mm : Min. 0.6 ±0.05 mm throughout
- iii) No. of holes : 24 in 3 rows of 8 of 44 mm diameter.
- iv) Dimensions : Length Width
446 (± 1 mm) 170 (± 1 mm)
Height
48 (± 1 mm)
- v) Riveting shall be done with aluminum rivets.
- vi) Two carrying handles made of allu. Wires of 4 mm thickness shall be provided or grooved handles will also be considered.

35 MEASURING SET FOR MILK (ALUMINUM)

- Capacity : 1000 ML, 500 ML, 200 ML, 100 ML.
- Specification : As per Department of Weight and Measurement.
- Other terms : Dully inspected and stamped by the
department of weights and measurement.

36 MEASURING SET FOR MILK SS 304 1.2mm

- Capacity : 1000 ML, 500 ML, 200 ML, 100 ML.
- Specification : As per Department of Weight and Measurement.
- Other terms : Dully inspected and stamped by the
department of weights and measurement.

37 **NYLON FILTER CLOTH:**

Requirement : 54 mesh 300 mts.

38 **SAMPLE BOTTLES STAND PLASTIC:**

Weight of stand : Not less than 250 gms.
No. of holes : 24 in three rows (8 x 3)
Hole diameter : 4 cm

Stand should be made of virgin P.P. material handle on
both side should be of virgin P.P.material.

39- SS304 Milk Cans For 40 lits cap ISI Marked

01- Material	:-	Made as per A ISI 304 Grade
02- Approx Wt.or Can with Lld	:-	8.2 kg
03- External Dia	:-	346 ± 3 mm
04- Inside dia g body	:-	340 ± 3 mm
05- Inside dia g neck	:-	200 ± 0.5 mm
06- Overall height	:-	591 ± 4 mm
07- Dia at base	:-	352 ± 3 mm
08- Normal Capacity	:-	40 Liters

40- S.S. Can Lid

ALUMINIUM MILK CANS FOR 40 Lits. cap.: (ISI Marked)

(As per IS 1825/1983)

Total out side length top to bottom	591 ± 4 mm
Inside length	575 ± 3 mm
Body diameter	340 ± 3 mm
Mouth diameter	200 ± 0.5 mm
Bottom diameter	352 ± 3 mm
Thickness	
Body neck thickness	2 mm minimum
Bottom thickness	3 mm
Near handles	13.5 mm

41. SPECIFICATION FOR ALUMINIMUM CAN LID:

Total diameter (including collar)	289 mm
Neck diameter	200 mm
Dia. of can lid	194.5 ± 0.5 mm
Thickness of lid	1.8 mm min.
Thickness of neck	1.8 mm min.
Length neck to bottom	75 mm
Hole in collar	2 Nos. size 8 mm
Hole in neck	3 Nos. size 1 mm

NOTE:

01. The sample shall be submitted at the time of tender.
02. Material shall be purchased on quarterly basis.
03. Fresh EMD as to be deposited for each tender. EMD deposited in previous year shall not be considered.
04. Material is not supply as per tender specification proportional deduction shall be made.

42. PLASTIC FUNNEL:

- i) Material : Made of HDPE in white colour (Pigmented). Free from all visible defects.
- ii) Total Height : 16.5 cms.
- iii) Outer Diameter : 15 cms.
- v) Holding tab : a) Within 2.7 Cms. With hole in center.
b) Length of the tab 3 cms.

43 ALCOHOL THERMOMETER	:	: (-) 10°C to 110°C
Scale range		(-) 10°C to 50°C
Scale Accuracy		Gradution internal - (-) 1°C
		: $\pm 1^{\circ}\text{C}$

उज्जैन सहकारी दुग्ध संघ मर्यादित

UJJAIN SAHAKARI DUGDH SANGH MARYADIT

Maksi Road P.B. No 106, UJJAIN - 456001, Madhya Pradesh

Phone : (0734) 2527071

E-mail: purchaseuds@gmail.com

No.USDS/pur/ 2020/

Date:

SCHEDULE - III

1/0ke&v1/2

(Details of tenderer to be submitted alongwith the offer)

Form – A

I/We hereby furnish following particulars about our units:

1. Name of the Unit : M/s
2. Address of the Unit : 1. Office
2. Factory
3. Name of Proprietor/Partner: 1.
2.
4. Name with designation of :
Other person authorized to
Sign the documents on
Behalf of the unit, if any
(Authority letter should be
Produced)
5. Telephone Nos. Office : _____ Factory _____
6. Particulars of the Registration : _____
Certificate Issued by the
Competent authority
(Registration No. & Date)
7. GST No. : _____
8. PAN Number : _____
(Permanent Account Number
- Income Tax)

9. Whether the unit or sister concerned unit or any : Yes/No
Unit of their Proprietorship or Partnership, if any
Has been blacklisted/debarred or penalized by any
Central or State Government/Organization at any time.

10. If the reply is 'Yes' when & why :
Give reasons in details

Signature & Seal of the Tenderer

UJJAIN SAHAKARI DUGDHA SANGH MARYDIT, UJJAIN
MAXI ROAD, UJJAIN 456010 (M.P.)

SCHEDULE - IV

EMD 100000.00

S.No	DESCRIPTION	APPROX NEARLY REQUIREMENT NOS.	EMD REQUIRED	RATE/UNIT F.O.R. DAIRY & GST Rat
			Rs. 45,000.00	
1.	CENTRIFUGAL MACHINES DISK.	100		
2.	CENTRIFUGAL MACHINE BOTTOM	100		
3.	CENTRIFUGAL MACHINE COMPLETE.	200	-	
4	BUTROMETER SHAKING STAND/WOODEN	500		
5.	BUTROMETER SHAKING STAND/PLASTIC	500		
6.	BUTROMETER BRUSH	15,000		
7.	PIPETTE BRUSH	15,000		
8.	MILK PIPETTE 10.75 ML	4000		
9.	ACID TILT MEASURE 10 ML PLASTIC	2000		
10.	ALCHOL TILT MEASURE 1 ML PLASTIC	2000		
11.	LOCK STOPPER KEY	1000		
12.	LOCK STOPPER ISI MARK	50,000		
13.	PLASTIC JAR CAN 20 LT	200		
14.	PLASTIC JAR CAN 10LT	500		
15.	PLASTIC JAR CAN 2.5 LT	500		
16.	BUTYROMETER ISI MARK	20000		
17..	LACTOMETER JAR	4000		
18.	MILK SAMPLER (ALLUMINIUM)	500		
19.	Milk Plunger (SS304)	500 No		
20.	MILK PLUNGER (ALLUMINIUM)	100		
21.	PLASTIC SAMPLE BOTTLE	20000		

22.	Lactometer Jar Small size (Plastic)	200		
23	Lactometer Jar Small size (SS304)	200		
24.	Lactometer Jar (Plastic big size.)	500		
25.	Lactometer Jar (SS304 big size.)	500		
26.	MILK COLLECTION TRAY (GI)	200		
27	MILK COLLECTION TRAY (SS304)	200		
28.	MILK STAINER (ALLUMINIUM)	200		
29	MILK STAINER (SS304)	200		
30.	MILK SEIVE (ALLUMINIUM)	3500		
31.	SAMPLE BOTTLE BRUSH	15000		
32	SAMPLE BOTTLE STAND ALLU.	500		
33.	MEASURING SET ALLUMINIUM 1000,500,200,100 ML.	200		
34.	MEASURING SET SS304 1000,500,200,100 ML.	200		
35	NYLONE FILTER CLOTH 54 MESH	1000 MT.		
36.	SAMPLE BOTTLE STAND PLASTIC	500		
37.	Alumninum Milk Can -40 Lit.	1000	45000.00	
38	Aluminium Milk Can Lid -	1000		
39.	PLASTIC FUNNEL	200		
40.	Thermometer - Alcohol	3000		
41.	Lactometer Zeal Type	1000		
42.	Long Lactometer	1000	10000.00	
43.	Centrifuge Machine	500		
44	Butyrometer shaking Stand	2000		

FORMAT FOR QUOTING ITEMWISE RATES AFTER DEPOSITING EARNEST MONEY AS SHOWN AGAINST EACH ITEM

1. If material is not as per above specification then proportionate deduction shall be made.
2. Price basis F.o.R. Ujjain Dairy Plant
3. GST Extra

SCHEDULE - V

(To be executed on Non- judicial Stamp Paper value Rs.1000-/-)

PURCHASE AGREEMENT

This AGREEMENT is made this day-----between M/s-----
----- here in after call the cupplier which expression shall where the context so admits include heirs, executors successors administrators and assignees)on the **FIRST PARTY** AND Ujjain Sahakari Dugdh Sangh Maryadit ujjain through its Chief Executive Officer (hereinafter call the **SECOND PARTY** which expression shall be in context to include his successors in the office)

WHERE AS the contractor/supplier has offered to Spares Parts confirming to as per tender NO-----
Dated ----- to the nominated consignee as specified in the tender document is Rs----- FOR Ujjain as per terms and conditions of this Tender with Ujjain Sahakari dugdh Sangh Maryadit ujjain Agreemint will be effective for a period of One Year from the date of awarding contract. The contract period can be increased for further Six months mutually. Where as Once firm delivery dates are communicated by Dugdh Sangh the same be strictyl adhered to and essecne of the contract. The supplies should be made as given schedule, in case they are not followed Chief Executive Officer, Ujjain Sahakari Dugdh Sangh Maryadit Ujjain reserves the right to m
ake alternative purchases from open market and the difference of cost, if any shall be recoverable from the defaulting supplier. In case the supplies are not affected as per schedules the liquidated damages may be charged on the good not so delivered as under :-

Duration of delay	Penalty
a) 15 Days	1% of the value of goods.
b) 16 to 30 Days	2% of the value of goods.
c) After 30 Days	5% of the value of goods and/ or the purchase order shall be treated as cancelled and the EMD may be forfeited.

Where as our normal terms of payment are will 30 days after receipt of material & bills.

The payment shall be made by RTGS/NEFT Only.

Where as No price escalation shall be give in contract period.

Where as material do not confirm the above standard. The same shall be liable for rejection and first party has to lift the material at his own cost with in 7 days. Delay in lifting shall attract storage charges as per the rule of USDS Ujjain

Now therefore the agreement witnesses and it is herby agreed in accordance with trrms and conditions of tender Document.

Witness:

Signature of Contractor

Firm Rubber Stamp

(1st Party)

Chief Executive Officer.

USDS Ujjain
(IInd Party)

Witness:

(1)-----

(2)-----

Witness:

(1)-----

(2)-----

Schedule VI

ईएमडी राशि जमा/छूट प्राप्त करने हेतु आवेदन

मेरे द्वारा उज्जैन दुग्ध संघ द्वारा जारी ई-निविदा DCS Material संबंधि ई-निविदा अनुसार-

.....

.....

.....

.....

(सामग्रीयों के नाम लिखे) हेतु दरें प्रस्तुत की गई हैं, जिसकी ई.एम.डी. राशि रु.(जिन सामग्रीयों हेतु दरें प्रस्तुत की जा रही हैं, 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 रु.(कुल ई.एम.डी. राशि में से निविदाकार द्वारा जमा की गई राशि को घटाकर लिखें) की छूट प्रदान करने का कष्ट करें।

(

हस्ताक्षर

नाम :-

स्थायी पता :-

मोबाईल नं.

ई-मेल नं.