



उज्जैन सहकारी दुग्ध संघ मर्यादित
Ujjain Sahakari Dugdh Sangh Mydt.



(मध्यप्रदेश सहकारी सोसायटी अधिनियम 1960 के अधीन पंजीकृत)

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क्रमांक
No.

दिनांक
Date

कय/उदुस/2018/

24.08.2018

ई-निविदा सूचना

उज्जैन सहकारी दुग्ध संघ मर्यादित उज्जैन द्वारा वर्ष 2018-19 हेतु दुग्ध परीक्षण सामग्री, की ई-निविदा दिनांक 25.09.2018 से आमंत्रित की जाती है। ई निविदा कय की अंतिम दिनांक 16.10.2018 प्रातः 11:00 बजे तक एवं ई निविदा के खोलने की दिनांक 16.10.2018 दोपहर 03:00 बजे तक है। ऑनलाइन मध्यप्रदेश ई-प्रोक्योरमेंट की वेबसाइट (www.mpeproc.gov.in) पर क्रय किया जा सकता है एवं भरा जा सकता है। निविदा प्रपत्र मध्यप्रदेश दुग्ध महासंघ की वेबसाइट (www.mpcdf.gov.in) पर भी देखा एवं पढ़ा जा सकता है। समस्त अथवा कुछ निविदाओ को पूर्ण अथवा आंशिक रूप से बिना कारण बनाये निरस्त करने का अधिकार अधोहस्ताक्षरता को होगा।

मुख्य कार्यपालन अधिकारी

UJJAIN SAHAKARI DUGDH SANGH MARYADIT
MAKSI ROAD P.B.No.106,UJJAIN –456010(M.P.)

Phone(0734)2527061,Fax: 2527063E-mail:purchaseuds@gmail.com

Tender Form

**Tender for : MILK TESTING EQUIPMENTS &
OTHER DCS MATERIALS**

SCHEDULE I : General Terms and Conditions
SCHEDULE II : Items and their specifications
SCHEDULE III : TENDER FORM
SCHEDULE IV : Tender Form required, rate EMD
Details.

Tender reference : USDS/IM/DCS Materials /2018-2019

	E-Tender Form Cost	Rs. 500/-only (Rupees One Five Hundreds Only)
1.	NIT No.	USDS/IM/18-19/
2.	Date of issue of tender form	25-09-2018 after 11:00 PM(E-Portal)
3.	Last Date of sale of E-tender form	16-10-2018 After 11:00 PM
4.	Last date of submission of E-Tender	16-10-2018 After 1:00 PM
5.	Date of opening of E-Tender	16-10-2018 after 3.00 PM
6.	Place of opening of E-Tender	Office of The Chief Executive Officer ,Ujjain Sahakari Dugdh Sangh Maryadit, Maksi Road , Ujjain (M.P.)-456010
7.	Address of Correspondence	The Chief Executive Officer ,Ujjain Sahakari Dugdh Sangh Maryadit, Maksi Road , Ujjain (M.P.)-456010
8.	EMD	35000/-

Chief Executive Officer
Ujjain Sahakari Dugdha Sangh Maryadit
Maxi Road, Ujjain

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

Phone : 0734-2527061
Gram : DUGDHA SANGH
Fax No. : 0734-2527063
E-Mail : purchaseuds@gmail.com

SCHEDULE I

Ref : UDS/IM/Milk Testing Equipments/2018-2019.

The Ujjain Sahakari Dugdha Sangh Maryadit, Ujjain invites sealed tenders (in duplicate) from bonafide manufactures/association of such manufactures and their authorized dealers for the supply of the Milk Testing Equipments & other DCS material strictly in adherence to the detailed specification given in the schedule II of the tender.

The Ujjain Sahakari Dugdha Sangh Maryadit, Ujjain reserves the rights to accept any or all tenders which in their opinion justify such action without explanation to the tenderers.

1.0 TENDER SUBMISSION:

- 1.1 The tender should be sent by registered post, so as to reach the office of Ujjain Sahakari Dugdha Sangh Maryadit, Ujjain on before are scheduled time & date.
- 1.2 If the tenderers do not propose to send the tenders by registered post and if they wish to hand-over personally the sealed tenders addressed to the office of Ujjain Sahakari Dugdha Sangh Maryadit, Ujjain they are permitted to do so.
- 1.3 The tender shall be opened before the purchase committee at 3:00 Pm on 16 -10-2018 in presence of tenderers / or their authorized representative who which to witness tender opening ceremony.
- 1.4 The tenders received by the Fax/E-mail/telegram will not be considered.
- 1.5 The rates should not be in figures as well as in words and no cutting/over writing in rates or material terms should not be there in tender.
- 1.6 The tenders should clearly states in their offers the address, Fax/E-mail/ telephone and telex No. Any change in the address should immediately be notified to the CHIEF EXECUTIVE OFFICER, Ujjain Sahakari Dugdha Sangh Maryadit, Ujjain and correspondence thereafter will be made at the changed address.
- 1.7 Offer for each tender under reference should be sent under separate cover. Failure to adhere to this instruction will render the offer liable for rejection.
- 1.8 The tenders must be submitted in duplicate out of the two copies on must be marked as "ORIGINAL" and the second copy as "DUPLICATE". The tender marked original shall alone be considered for the purpose of evaluation.

- 1.9 Individual signing the tender and other related documents must specify whether he has signed as
- a) The sole proprietor of the firm or constituted attorney of such proprietor.
 - b) A partner of the firm, if it is partnership firm in which case he must have authorities to refer to the arbitration disputes concerning the business of the partnership either by virtue of partnership deed or by power of attorney.
- 1.10 The tender should be put in double cover. The inner cover should be sealed and prescribed with tender No. Name of the item and date of opening. The outer cover should bear only the address of the Sangh without any indication. The Sangh reserves the right to ignore any tender which fails to comply with the above instruction. Out station tenders should be send by registered post.

2.0 EARNEST MONEY DEPOSIT:

- 2.1 All the tenderers shall be required to deposit earnest money as specified in tender document for each item in cash or in the form of crossed Demand Draft or Banker's Cheque drawn drawm in favour of the Chief Executive Officer, Ujjain Sahakari Dugdha Sangh Maryadit, Ujjain. Submission of E.M.D. by any other mode than specified above shall not be acceptable and the related tender shall not be eligible for consideration.
- 2.2 No exemption for E.M.D. to any registered unit in S.S.I. shall be consideration Any tender which is not unsuccessful tenders will be returned within 90 days from the date of opening of the tender. The E.M.D. of successful tenders will be released after completion of supply/work order.
- 2.3 No interest will be paid on earnest money/security deposit, for which the period during the earnest money/security deposit with Ujjain Sahakari Dugdha Sangh Maryadit, Ujjain.
- 2.4 The earnest money of unsuccessful bidders shall be return within 60 days from date of approval of tender.
- 2.5 The earnest money deposit of second and third lowest parties will be detained up to 150 days from date of approval of tender.
- 2.6 The earnest money of successful bidder shall be returned after 90 days from completion of one year tender period.
- 2.7 Draft/Banker's Cheques and cash deposit receipt towards E.M.D. must be submitted along with the original tender documents.
- 2.8 Fresh E.M.D. as to deposit for each tender. EMD deposited in previous year shall be no considered.**

3.0 PRICES:

- 3.1 The offered by the tenders should be firm clear and free from all escalations. The prices offered should be valid for one year from the approval of the rates. We would communicate

our rate approval within 45 days from the opening of tenders. Supply is to be made as per scheduled mentioned in our purchase orders. The orders should be placed in parts as per requirement of Dugdha Sangh.

3.2 The Tender should quote rates on F.O.R. Ujjain Dairy Plant, Maksi Road Ujjain

3.3 The rates mentioned should be exclusive of vat GST.

3.4 Octroi duty if applicable at the destination shall be borne by supplier/tenderer.

3.5 The charged for the stores supplied under the contract by the supplier firm in no event exceed the lowest price in which the supplier order placed during the contract period are completed. Manufacturing units situated in Madhya Pradesh has to provide the M.P. Sales Tax benefit certificate, while consideration there offers as the goods mentioned in this would be resold by the Sangh.

4.0 MODE OF DISPATCHES:

4.1 The material to be supplied by the tenderer shall be dispatched to Dairy plant Ujjain/chilling center Ratlam & Mandsoor by Road/Railway under intimation to Ujjain Dugdha Sangh. The supplies shall carry out proper packing/crating to avoid damage during transit period depending upon the type of materials.

4.2 After receiving confirmed purchase order, the material must be respected as per schedule as mentioned in purchase order.

5.0 INSURANCE:

5.1 All transit Insurance shall be arranged by the supplier/tenderer.

6.0 PAYMENT:

6.1 Our normal terms of payment is full payment after receipt, inspection and acceptance of materials by the competent authorities within a period of 30 days after receipt of the bills.

6.2 Payment shall be made by account payee cheques/Demand Draft. The Bank Demand Draft commission charges shall be borne by suppliers itself.

6.3 The order Bank commission, postage shall be borne by the suppliers.

7.0 GENERAL TERMS & CONDITIONS:-

7.1 The acceptance of the tender and award of the purchase order shall be sole right of the CHIEF EXECUTIVE OFFICER, Ujjain Sahakari Dugdha Sangh Maryadit, Ujjain who does not bound himself to accept a Tender in whole or in part or reject any or all tenders received, without assigning any reasons and no explanation can be demand of the cause of rejection of the tender by any of the tenderers.

7.2 Any tender not properly addressed and identified may be opened by the CHIEF EXECUTIVE OFFICER and in such cases no responsibility can attract to the CHIEF EXECUTIVE

OFFICER for such premature opening of the tender and the CHIEF EXECUTIVE OFFICER has discretion may allow or reject tender to be considered along with other tenders only be considered. But awarding the advertisement lowest rates could not be criteria but also be considering the other criteria's such quality. Our specification and make also.

- 7.3 Negligence on the part of the tenderers in filling the tender confirm no right to withdraw the tender after it has been opened. If the tenderer fails to make supply within the stipulated period mentioned in purchase order without any valid reasons, the order would be treated as cancelled and the firm may be blacklisted and EMD/BILLS would be forfeited.
- 7.4 The tenderer should send their offers along with the specifications, necessary drawing ISI certificate etc. Which will form the basis, of their quotations and integral part thereof.
- 7.5 Correction if any in the tender should be noted over the signed at the place of each correction made.
- 7.6 The CHIEF EXECUTIVE OFFICER, Ujjain Sahakari Dugdha Sangh Maryadit, Ujjain reserves the right to place order or sole requirement with any tenderer or split the order among one or more tenderers.
- 7.7 Each tender should be accompanied with income Tax/clearance certificate/commercial Tax/RegistrationNo./commercial Tax Clearance Certificate/Excise license No., without that the tender may not be entertained.
- 7.8 The submission of a tender by tenderer implies that he reads the notice and terms and conditions of tender and has made himself aware of the scope and specifications of the supplies to be made and the destination where the supply has to made and satisfied himself regarding the quality and specification of the articles.
- 7.9 The tender should submit in prescribed forms and no conditional tenders shall be considered.
- 7.10 No person or firm permitted to submit more than one tender under different names.
- 7.11 Each page of the tender and its enclosures must be signed.
- 7.12 The tenderer shall be contract or assign to any other party or parties the whole or any portions of the tender awards.
- 7.13 The quantity indicated in schedule it is tentative and shall increase/decrease up to any extend.

8.0 LIQUIDATED DAMAGES:

- 8.1 Once firm delivery dates are established then shall be strictly adhered to in case they are not followed, Ujjain Sahakari Dugdha Sangh reserves the right either to cancel the order and make alternative purchase.

at the risk and expenses of the defaulting supplier or to charge liquidated damages from him at the rates of 2% of the value of goods not so delivered for each month's delay or part there or the different rate shall be recover from the EMD/SD/Bills.

9.0 MANUFACTURERS:

Only manufacturers will be entertained, copy of license is to be attached with tender of each item filled, wholesalers dealing with the items will have to attach copy of authorization certificate of the manufacturer.

10.0 INSPECTIONS:

10.1 All the goods are subjected to inspection at our works before acceptance. If goods are rejected due to defective or wrong supplies, our inspection report in this regard shall be treated as FINAL and no correspondence on the subject would be entertained. The rejected goods should be lifted from our premises by supplier within 15 days after communication of our office. In case party is not in position to lift out the goods within a stipulated period, than Dugdha Sangh is liable to auction to the same goods.

11. SAMPLES:

- 11.1 Samples of the articles should be produced before the competent authority within 7 days or as mutually agreed.
- 11.2 Demonstration of equipment/machine or articles shall be arranged by the tenderer at the desired place on the cost of the tenderer whenever requested by Ujjain Sahakari Dugdha Sangh Maryadit, Ujjain.

12.0 WARF AGE & DEMURRAGE:

Warf age/demurrage etc. On the account of incorrect or delayed dispatch of material or by documents shall be responsibility of suppliers & recovered from their bills/security.

- 12.1 Delivery of the material is to made as per the purchase order. No Excess material shall not be accepted and return to the same on parties cost.
- 12.1.1 The validity of Tender rates shall be valid for one year from the date of approval.

13.0 TERMINATION OF CONTRACT:

13.1 If any act of commissions or commission of a unit brings the Ujjain Sahakari Dugdha Sangh Maryadit, Ujjain to dispute, the Ujjain Sahakari Dugdha Sangh Maryadit, Ujjain shall be competent to debar/black list the unit from further business with the Ujjain Sahakari Dugdha Sangh Maryadit, Ujjain and E.M.D. also may be forfeited.

14.0 DRAWING & SPECIFICATION:

- 14.1 The rates should be quoted to the specification given in the schedule II, Where no specification/incomplete specifications are given in it, detailed specifications of the articles and its components should be mentioned by the tenderer giving reference to ISI & registration with the D.G.S. & D and National Dairy Development Board if any along with printed literature, etc. if available.
- 14.2 If the tenderer have any doubt, clarification shall be obtained before submission of tender.

15.0 CONSEQUENCES OF BREACH OF CONDITIONS:

- 15.1 If the authorized person of the unit or a partner in the tendering form commits breach of any of the conditions of the agreement it shall be lawful for the CHIEF EXECUTIVE OFFICER, Ujjain Sahakari Dugdha Sangh Maryadit, Ujjain to cancel the purchase order/Contract which on the risk of tenderer.
- 15.2 If the tenderer fails to make supply within the stipulated time mentioned in purchase order then they may be blacklisted and EMD/SD also may be forfeited.

16.0 DISPUTE ARBITRATION FINAL AUTHORITY:

- 16.1 It should be clearly understood that in the event of tenderer failing to accept and execute the supply order within the stipulated time. decision of the CHIEF EXECUTIVE OFFICER, Ujjain Sahakari Dugdha Sangh Maryadit, Ujjain in this respect shall be final and binding on tenderer.
- 16.2 For the matter or matters of dispute relating to the interpretation of the above clause the decision of the Chairman, Ujjain Sahakari Dugdha Sangh Maryadit, Ujjain shall be final and binding on all concerned.

For all disputes subjected to Ujjain Jurisdiction.

Liquidated Damages:

- 16.3 The time period and the date of delivery of the material/services stipulated in the purchase/work order shall be deemed to be the essence of the contract. Once firm delivery date(s) are fixed for supply of material or service or for construction/installation/ commissioning of the job assigned, they shall be strictly adhered to. In case they are not followed, or in case of delay in execution of the order, the Dugdha Sangh reserves the right either to cancel the order and make alternative purchases/arrange the completion of job from other sources, at the risk and cost & expenses of the defaulting supplier. In case the supplies & services are not affected as per the schedules, the liquidated damages may be charged on the goods/services not so delivered as under:

(A) (For items purchase)

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

(B) Services

S.No.	Duration of delay	Liquidated Damages
1.	1 Month	1%

2.	1 to 2 months	2%
3.	Beyond 2 months	5%

(B) FORCE MAJEURE

Force majeure condition is herein defined as:-

(a) Natural phenomena, such as floods, draughts, earth-quakes and epidemics.

(b) Act of any Government Authority, domestic or foreign, such as war quarantines, embargoes, licensing control or production or distribution restrictions.

(c) Accident and disruptions such as fires, explosions, increase in power cut with respect to date of tender opening, break-down of essential machinery or equipments etc.

(d) Strikes, slow down, lockouts continuing for more than three (3) weeks.

• Failure or delay in the Tenderer's source of supply due to force majeure causes enumerated at (a) to (d) above, provided the Tenderer produces documentary evidence to show that there were no other alternative sources of supply available to him or if available, the lead time required was likely to be longer than the duration of the Force Majeure at the normal source of supply.

• Any cause which is beyond the reasonable control of the Tenderer or purchaser as the case may be.

All the provisions of this clause shall apply whether the disrupting cause is total or partial in its effect upon the ability of the Tenderer to perform.

NOTE:- The cause of force majeure condition will be taken into consideration only if the Tenderer within 15 days from the occurrence of such delay notifies. **Ujjain Sahakari Dugdh Sangh Maryadit, Ujjain** shall verify the facts and grant such extension as the facts justify. For extension of delivery period on account of force majeure conditions, the Tenderer shall submit his representation with documentary evidence for scrutiny by the purchaser and decision of **Ujjain Sahakari Dugdh Sangh Maryadit, Ujjain** Shall be binding on the Tenderer.

17.0 OTHER TERMS:

17.1 The rates should be in figures as well as in words and no cuttings/overwriting in rates of material terms should be there in tender.

17.2 If payment term is through bank, then in no case the party will be allowed to negotiate retired bank document not more than 80% payment and remaining 20% will be released after quality inspection.

17.3 In case of any dispute arising between supplier and milk unions this will be referred for arbitration to Managing Director,

MP State Cooperative Dairy Federation Ltd., Bhopal who will be sole arbitrator under prevailing Arbitration Act.

**CHIEF EXECUTIVE OFFICER
UJJAIN SAHAKARI DUGDHA SANGH MARYDIT, UJJAIN (M.P.)**

Note : Tender reference must be indicated on Top of the envelope.

SCHEDULE - II

SPECIFICATIONS FOR MILK TESTING EQUIPMENTS DCS MATERIAL

1. CENTRIFUGAL MACHINE DISC FOR GERBER TEST:

1) As per ISI 1223 Certification

2. CENTRIFUGAL MACHINE COMPLETE FOR GERBER TEST

1) ISI marked IS : 1223

3) 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.

4. **SPECIFICATION FOR BUTYROMETER SHAKING STAND (PLASTIC)**

Material : Shaking stands shall be made of good quality plastic and shall have good finish.

Dimensions : a) Top length 29 cms.

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.

5. BUTROMETER BRUSH:

- i) 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
- ii) Weight of Brush : 2 Grams.
- iii) Other : Sample must be provided at the time of opening of
the tender or should be sent with tender form.

6. SPECIFICATIONS OF PIPETTE BRUSH (10.75 ML.):

- i) Total length of brush : 40 ± 1 Cms.
- ii) Hairing length : 10 Cms. (upto first two cms. Tapered
type hairing)
- iii) Dia. of brush : 2 Cms.
- iv) Weight of Brush : 3 Grams.
- v) Others: The same as point No. 2 of the item
No. 11.

7. MILK PIPETTE 10.75 ml (ISI MARKED):

The items should be I.S.I. mark individually and copy of the B.I.S. License should be enclosed with tender form.

8. PLASTIC TILT MEASURE 10 ML (ACID):

- i) Material : Made of good quality glass/plastic
which should be annealed & free
from cracks and other visible defects.
- ii) Capacity : 10 ± 0.05 ML.
- iii) JET : Should be tapered.
- iv) Rubber cork : Size of cork should be suitable to fit in the bottle of 2
Cms. Inner diameter of mouth.

9. PLASTIC TILT MEASURE 1 ML (ALCOHOL).

- i) Material : Made of good quality glass/plastic which should be
annealed and free from all visible defects cracks etc.
- ii) Capacity : 1.0 ± 0.05 ml.

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

10. LOCK STOPPER KEY:

- i) The lock stopper key shall be as per ISI : 1223 (part-I)
- ii) The lock stopper key made from best quality of alluminium
- iii) Dimensions As per ISI : 1223 (Part-I)

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

11. LOCK STOPPERS:

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

12. 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. ±25 gms. for 10 Lit.
1200 gms. ±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 and
month for manufacture batch no.
Near the neck.

13. SPECIFICATION FOR JERRY CANS FOR NITRIC ACID:

- i) 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.
- ii) Weight : 3000 Gms. \pm 100 Gms.
- iii) Capacity : 50 Liters.
- iv) Mouth Dimension : Suitable for filling/emptying jerry cans with cons. nitric acid.
- v) 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.
- vi) 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.

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

- i) Construction : Heavy duty jerry can, in white colour made up of virgin high polytheylene, stackable type with lid cap suitable for filling/storing/transporting amyl alcohol.
- ii) Weight : 120 grams. \pm 5 grams.
- iii) Capacity : 2.5 Lit.
- iv) Drop test : When loaded jerry dropped three times from the height of 1.5 meters. The jerry can should not show any sign of breakage/leakage.
- v) 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.

15. SPECIFICATION FOR MILK BUTYROMETER :

The items should be ISI mark individually and copy of the B.I.S. licence should be enclosed with tender form.

16. LACTOMETER JAR:

Pipe Dia:	30.00 mm
Pipe length	: 170.00 mm
Wall thickness of pipe	: 0.70 mm
Bottom support Dia	: 77.00 m
Weight of jar	: 50 \pm 5 grm

17. SPECIFICATION FOR MILK SAMPLER FOR D.C.S.

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

18. **SPECIFICATION FOR ALUMINIUM MILK PLUNGERS**

- i) Diameter of the disc : 150 mm.
Disc (perforated with 6 holes.
- ii) Wt. of the disc. : Min. 45 Gms.
- iii) Length of the rod : 30 ±2 inches
(including loop type handle (from the top)
- iv) Diameter of rod : Min. 10 mm.
- v) Average wt. of the rod : Min. 175 Gms.
without disc.

19. **SPECIFICATION FOR PLASTIC SAMPLE BOTTLES**

- i) Materials : made from the HDPE Granules.
- ii) Capacity : 100 M.L. ±10 M.L.
- iii) Outer diameter of mouth : 2.7 ±1 Cm.
- iv) Diameter of the body : 38 ±1 mm
- v) Avg. Wt. of empty bottle (without cap) : 10.5 gm ±0.2 gm.
- vi) 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.
- vii) Deduction basis. : Deduction of amount shall be done on following

Wt of bottle	Deduction
9.7 ±0.6 gms.	10%
8.5 ±0.5 gms.	20%

Less than 8 gms. Consignment shall be rejected

20. SPECIFICATION FOR PLASTIC LACTOMETER JAR:

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

21. SPECIFICATION FOR ALLUMINIUM LACTOMETER JAR:

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

22. 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 \pm 0.05 mm thickness throughout.
- ii) Spout diameter and Length : Length 12 Cms, Diameter 2 Cms.
- iii) Dimensions (including 0.5 cms Support in bottom : Length 60 \pm 0.5 cm, width 45 \pm 0.5 cm Height 7.0 \pm 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 \pm 1 mm.

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

23. SPECIFICATION FOR MILK STAINER (WITHOUT GUAGE): ALLUMINIUM

- i) Material : The strainer shall be made of best quality aluminum sheet having 0.8 mm. Thickness throughout.
- ii) Top outer diameter : 32.5 \pm 0.05 Cms.
- iii) Total Height : 16.5 \pm 0.05 Cms.
- iv) Weight : 300 to 310 gm.

- v) Bottom diameter : Suitable for milk sieve as per item no. 6.
- vi) Other : A loop shall be provided for hanging.

24. 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.)

25. 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.

26. 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.

27. MEASURING SET FOR MILK (ALUMINIMUM)

- 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.

28. NYLON FILTER CLOTH:

- Requirement : 54 mesh 300 mts.

29. 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.

30. 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
Weight	6.5 kg (minimum)

31. SPECIFICATION FOR ALUMINUM 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.

32. 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.

33. ALCOHOL THERMOMETER :

- i) Scale range : (-) 10°C to 110°C
(-) 10°C to 50°C
Graduation internal - (-) 1°C
- Scale Accuracy : ±1°C

UJJAIN SAHAKARI DUGDHA SANGH MARYDIT, UJJAIN
MAXI ROAD, UJJAIN 456001 (M.P.)

SCHEDULE – III
FORM

I/we hereby furnish following particulars about our units:

01. Name of Unit : M/S-----
02. Address of the Unit : 01- Office-----
02- Factory-----
03. Name of proprietor/partner : 01-----
02-----
03-----
04. Name with designation of : 01-----
Other person authorized to -
sign with the document on behalf 02-----
of unit if any. -
05. Telephone Nos. Office-----Factory-----
06. Telegraphic Address/Fax-----
07. Particulars of Registration : -----
Certificate issued by the
competent authority.
Registration No. & date -----
08. TIN No. ----- PAN No. -----dated-----
09. GST NUMBER. -----dated-----
10. STATUS OF
ISO CERTIFICATION Yes / No
IF YES PLEASE GIVE DETAILS.

11. Whether the unit or its sister concerned unit or any unit of the proprietorship or partnership, if any has been blacklisted/debar or penalized by any central or state Government/ Organization or other Dugdha sanghs any time ?

Yes

No

12. If the reply is " Yes" when & why ? Give reasons in details:

Signature of the Authorized
Signature of the Unit.

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

SCHEDULE - IV

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

20.	Lactometer Jar (Plastic)	200		
21.	Lactometer Jar (Plastic big size.)	500		
22.	MILK COLLECTION TRAY (GI)	200		
23.	MILK STAINER (ALLUMINIUM)	200		
24.	MILK SEIVE (ALLUMINIUM)	3500		
25.	SAMPLE BOTTLE BRUSH	15000		
26(A).	SAMPLE BOTTLE STAND ALLU.	500		
27.	MEASURING SET ALLUMINIUM 1000,500,200,100 ML.	200		
28.	NYLONE FILTER CLOTH 54 MESH	1000 MT.		
29.	SAMPLE BOTTLE STAND PLASTIC	500		
30.	Aluminium Milk Can -40 Lit.	1000	15	15000=00
31.	Aluminium Milk Can Lid -	1000	50	5000=00
32.	PLASTIC FUNNEL	200		
33.	Thermometer - Alcohol	3000		

**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
4. Delivery Schedule.

Date : _____

Detail of EMD Deposit

Amount _____

MR No. _____

DD No. _____

Tenderers Signature

Designation

Seal