



# उज्जैन सहकारी दुग्ध संघ मर्यादित

मक्सी रोड, उज्जैन 456010 (म.प्र.)

वर्ष 2024–25 पैकिंग मटेरियल(मैप मशीन हेतु पेडा, मिल्क  
केक ट्रे बॉक्स, लीड फिल्म, बैरियर ट्रे)हेतु ऑनलाईन  
ई–निविदा (तृतीय)



उज्जैन सहकारी दुग्ध संघ मर्यादित

मक्सी रोड उज्जैन – 456010 (म.प्र.)

दूरभाष नंबर 0734– 2527068

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Ref No: USDS/PUR/2024/

Date: 14-08-2024

## **E- Tender Notice (III)**

Ujjain Sahakari Dugdh Sangh Maryadit Invites online E-tenders from the manufacturers/ Authorised Dealer Distributor Suppliers of company for the supply of **Packing Material** for **Peda box and milk cake box, Barrier Tray, Lid Film**, the year 2024-25. The tender documents containing the terms and conditions can be purchased online & downloaded through website <https://www.mptenders.gov.in> from 16-08-2024 01:00 PM . The tender will be submitted up to 27-08-2024 Til 01:00 PM. Technical bid will be opened on 28-08-2024 at 2:00 PM. The detailes of Tender can be seen (only for reference) at our MPCDF website: [www.sanchidairy.com](http://www.sanchidairy.com) Any amendments in tenders will be published on news paper only.

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 Corrigendum/Amendment if any to this publication would appear only on the above mentioned websites and will not be published else where.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



# UJJAIN SAHAKARI DUGDH SANGH MARYADIT

E-mail: [purchaseuds@gmail.com](mailto:purchaseuds@gmail.com)

Ref No: USDS/PUR/2024/

Date: 14-08-2024

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 PACKAGING MATERIAL FOR THE YEAR 2023-24

### TENDER DOCUMENT

Schedule I	:	General Terms & Conditions.
Schedule-II	:	Specifications
Schedule III	:	Form A
Schedule IV	:	Price Schedule
Tender Cost	:	Rs.1000/- (Rupees One Thousand only)
EMD	:	Rs.40000/-
Tender Document Download/Sale Start Date	:	16-08-24 Time 01:00 PM Onwards Tender
Document Download/Sale End Date	:	27-08-2024 Time 01:00 PM
Bid Submission Start Date	:	16-08-2024 Time 01:00 PM
Bid Submission End Date	:	27-08-2024 Time 01:00 PM
Bid Opening Date	:	28-08-2024 Time 02:00 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 Maryadit, Ujjain invites online e-tenders (Two Bid System) from the manufacturers/ Authorised Dealer Distributor Suppliers of company for the supply of Packing Material for the year 2024-25, 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 TENDER SUBMISSION:**

- 2.0 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)
- 2.1 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.
- 2.2 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.
- 2.3 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.
- 2.4 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.
- 2.5 Each tender should be accompanied with copy of PAN, 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).
- 2.6 The Tenderers should submit the tender rates in the Schedule IV only. The conditional tenders are liable to be rejected.
- 2.7 No person or firm is permitted to submit more than one tender under different names.
- 2.8 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.
- 2.9 Tenderer shall fill all the details of the unit in the enclosed form- A in schedule-III. (copy to be uploaded – mandatory).
- 2.10 Tenderer offering rates for packing materials shall submit COA and Food Grade Migration Report for all material as per IS:9845 from NABL lab with each consignment mandatorily as per FSSAI packaging regulation 2018 clause 3.2 & 3.14. Without it the bills will not be paid.
- 2.11 If food grade migration certificate is not provided by the supplier at time of supply of material, then USDS UJJAIN will get the test at its own from NABL lab and charges will be deducted from the bill of supplier.
- 2.12 Only Agmark license holder printers/manufactures are eligible to participate in tender for Ghee duplex cartoon .
- 2.13 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 Applicable Ivoting iteam tender the UJJAIN Sahakari Dugdh Sangh Maryadit, UJJAIN.

#### **3.0 EARNEST MONEY DEPOSIT:**

- 3.1 All the tenderers are required to deposit Earnest Money As per schedule IV 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 of M.P. 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.
- 3.4** **Financial bid Eligibility: - it is two bid system first technical bid second financial bid. Firstly technical bid will be opened and evaluated only who qualify in technical bid only there financial bid will be open.**
- 4.0** **PRICES:** For Crates and Dahi Jar Price Raw material escalation class will be applicable tenderer must code rate of raw material with proof, if the base price change more/less 5% then only item cost will be change. 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.
- 4.1** Prices offered by the tenderers should be firm and free from all escalations and shall be valid at least for a period of 12 months from the date of approval of rates. We would communicate our rate approval within 30 days of opening of tender.
- 4.2** The Tenderer should quote rate on F.O.R Dairy Plant UJJAIN basis.
- 4.3** The tender should quote rates and GST Extra.
- 4.4** If needed 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.
- 4.5** 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.
- 4.6** The lowest rate shall not be the only criteria for approval of the tender.
- 4.7** Group of items :- As per schedule iv there ar 24 items of tender financial bid comparison will he done on item wise. Not bidder wise. It means if a bidder quotes tender more than one item than that bidder will be treated as separate bidder for separate item.
- 4.8** L1 in tender:- in this tender L1 will he item wise, it means for different item L1 may be different, and in this tender different L1 bidder may be for different items.

**MODE OF DESPATCH:**

- 5.0** 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.
- 5.1** **FOOD GRADE MIGRATION CERTIFICATE** from NABL lab for Peda box.Barrier Tray. Liding Film and etc Material which is coming in direct contact of food, is to be provided with every supply as per FSSAI packaging regulation 2018 clause 3.14 & 3.2.
- 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 Offset 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** If item's quality found lesser than as specified in tender specification then a pro-rata deduction as per CEO Approval will be made in an emergency used otherwise the whole consignment shall be rejected.
- 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.

- 7.4** The rejected material shall not be return to the supplier. To avoid any misuse of rejected material it shall be destroyed within a stipulated time of not more than 1 month, in presence of supplier at supplier cost and no The rejected material shall not be return to the supplier. To avoid any misuse of rejected material it shall be destroyed within a stipulated time of not more than 1 month, in presence of supplier at supplier cost and no payment shall be made for the rejected material.

**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).
- 11.0** **USDS printed Material not supplie to others:-** Successful tenderer shall not supply the printed item of ujjain dugdh sangh to any other purchaser otherwise such tenderer will be blacklisted and his EMD would be forfeited and legal action will be taken.
- 12.0** **Tender Period:-** Approved Tender Rate will be Valid for one year from the date of rate approval. It may be Extended for next 6 months on the basis of supplier performance.

**13.0****PAYMENT:**

Our normal terms of payment are 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.

**14.0****TERMINATION OF CONTRACT:**

14.01

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

14.02

Contract may be terminated after notice of 30 days by USDS due to change in specification or discontinued the Production of product or any other reason.

15.00

**AGREEMENT:** Successful Tender shall do an agreement with USDS as per enclosed format within 15 days of issue rate approved under in Rs. 1,000/- non judicial stamp paper.

**16.0****DISPUTE ARBITRATION & FINAL AUTHORITY:**

16-01

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.

16-02

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.

16-03

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

**17.0**

**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.

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

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# Specification For Packing Material Suitable for Map Machine

## **01- SPECIFICATION FOR PACKING MATERIAL SUITABLE FOR MAP MACHINE**

### **1.Specification for Barrier Tray 250gm MAP Packaging**

PRODUCT NAME	250gm Barrier Tray		
MATERIAL COMPOSITION	9 Layer (PP-EVOH-PP)		
Structure of Sheet	PP-IN/PP1/PP2/TIE/EVOH/TIE/PP3/PP4/PP-OUT		
Thermal Resistance	Microwaveable , Retortable		
TOTAL SHEET THICKNESS	760 µm ±5%		
EVOH	Sufficient to comply the requirement of OTR & WVTR		
COLOUR	White or as per USDS Requirement		
OTR	<0.01 cc/ m² per day		
Test Condition	air@23°C,outer(O2)50%RH.Inner 100%RH(N2)		
WVTR	<0.01 g/m² per day		
Test Condition for water vapor	40°C at 90% RH		
Parameter			
PARTICULAR	STANDARD	TOLERANCE	UNIT
TRAY SIZE (L x B x H)	137 x 102 x 40	±1.0mm	mm
TRAY WEIGHT	10.5	± 0.5	gm
TRAY HEIGHT	40.0	± 1.0	mm
STACK HEIGHT	6.0	± 0.2	mm
Sealing Flange Width (Width at Lip)	6.0	± 1.0	mm
WALL THICKNESS AT 15 MM FROM TOP	0.20 Min	-	mm
WALL THICKNESS AT 25 MM FROM TOP	0.20 Min	-	mm
CORNER WALL THICKNESS AT 15 MM FROM TOP	0.15 Min	-	mm
CORNER WALL THICKNESS AT 25 MM FROM TOP	0.20 Min	-	mm
LIP THICKNESS	0.60 Min	-	mm
BOTTOM THICKNESS	0.20Min	-	mm
SUPPLY CONDITION			
The material should be supplied in a closed protected liner free from dirt, debris, and Pest Activity. Trays packed in liner shall be further packed in suitable corrugated boxes.			
REGULATORY COMPLIANCE			
The material should manufactured from FOOD GRADE POLYMER as per BIS & FSSAI requirementsThe product shall certified as direct food contact as per FSSAI (IS : 9845) Product shall recyclable as CIPET as per IS 14534-2016. Embossing of sanchi & UJN at the bottom side of tray .			
There is no post-consumer recycled material used.			
Supplier should collect sample from QC Lab of USDS Ujjain and manufacture trays according to the samples and submit manufactured sample for approval before supply.			
SIGNATURE OF THE TENDERER			



02- <u>Specification for Barrier Tray 500gm MAP Packaging</u>			
PRODUCT NAME	500gm Barrier Tray		
MATERIAL COMPOSITION	9 Layer (PP-EVOH-PP)		
Structure of Sheet	PP-IN/PP1/PP2/TIE/EVOH/TIE/PP3/PP4/PP-OUT		
Thermal Resistance	Microwaveable , Retortable		
TOTAL SHEET THICKNESS	760 µm ±5%		
EVOH	Sufficient to comply the requirement of OTR & WVTR		
COLOUR	White or as per USDS Requirement		
OTR	<0.01 cc/ m² per day		
Test Condition	air@23°C,outer(O2)50%RH.Inner 100%RH(N2)		
WVTR	<0.01 g/m² per day		
Test Condition for water vapor	40°C at 90% RH		
Parameter			
PARTICULAR	STANDARD	TOLERANCE	UNIT
TRAY SIZE (L x B x H)	190 x 140 x 40	±1.0mm	mm
TRAY WEIGHT	19.5	± 0.5gm	gm
TRAY HEIGHT	40	± 1.0	mm
STACK HEIGHT	7.0	± 0.2	mm
Sealing Flange Width (Width at Lip)	7.0	± 1.0	mm
WALL THICKNESS AT 15 MM FROM TOP	0.20 Min	-	mm
WALL THICKNESS AT 25 MM FROM TOP	0.20 Min	-	mm
CORNER WALL THICKNESS AT 15 MM FROM TOP	0.15 Min	-	mm
CORNER WALL THICKNESS AT 25 MM FROM TOP	0.20 Min	-	mm
LIP THICKNESS	0.60 Min	-	mm
BOTTOM THICKNESS	0.20Min	-	mm
SUPPLY CONDITION			
The material should be supplied in a closed protected liner free from dirt, debris, and Pest Activity. Trays packed in liner shall be further packed in suitable corrugated boxes.			
REGULATORY COMPLIANCE			
The material should manufactured from FOOD GRADE POLYMER as per BIS & FSSAI requirementsThe product shall certified as direct food contact as per FSSAI (IS : 9845) Product shall recyclable as CIPET as per IS 14534-2016. . Embossing of sanchi & UJN at the bottom side of tray			
There is no post-consumer recycled material used.			
Supplier should collect sample from QC Lab of USDS Ujjain and manufacture trays according to the samples and submit manufactured sample for approval before supply.			
SIGNATURE OF THE TENDERER			

TECHNICALDATASHEET 02 no pedea Barrier tray			
PRODUCTNAME	PORTIONPACK40MM		
PRODUCTCODE	MTBT6157/40	3AD0PCS	
SHEET THICKNESS	1100Microñ		
MATERIAL	BarrierPPEVOH		
COLOUR	White		
PACKAGING			
BOXSIZE	12mm‘12mm‘13mm		
POLYBAGSIZE	12"18"+2GT-51micronPPBag/LDBag		
TOTALPCS/POLYBAG	200‘10		
TOTALPOLYBAG/BOX	10		
TOTALPCS/BOX	2000		
TechnicalParameter			
PARTICULAR	STANDARD	RESULT	UNIT
TRAHEIGHT	40	39-41	mm
TRAYLENGTH	61	60-62	mm
TRAYWIDTH	57	56-58	mm
TRAYWEIGHT	3.2	3.0—3.5	gm.
STORAGECONDITION			
Thematerialshouldbestoredinclosedprotectedwarehousefreefromdirt,debris,andexcessivehumidity&PestActivity. The warehouse should be free from anytype ofodour.			
Palletsingoodrepairconditionsshould beusedforstackingAwayfromdirectsunlight.			
Max.Temperature:45‘C+5,Humidity:7596RH.			
REGULATORYCOMPLIANCE			
Thematerialismanufactured fromFOOD GRADEPOLYMERasperIS10910,FSSAIrequiremenu &BRCPACKAGING requirements.			
Thereisnopost-consumerrecycledmaterialused.			
THEMINIMUMWALLTHICKNESSOFTHISPRODUCTISABOVE51MICRON.			

### 03-. Specification for Barrier Tray 1kg with Partition MAP Packaging

PRODUCT NAME	1 kg Barrier Tray
MATERIAL COMPOSITION	9 Layer (PP-EVOH-PP)
Structure of Sheet	PP-IN/PP1/PP2/TIE/EVOH/TIE/PP3/PP4/PP-OUT
Thermal Resistance	Microwaveable , Retortable
TOTAL SHEET THICKNESS	820 µm ±5%
EVOH	Sufficient to comply the requirement of OTR & WVTR
COLOUR	White or as per USDS Requirement
OTR	<0.01 cc/ m <sup>2</sup> per day. cup
Test Condition	air@23°C,outer(O2)50%RH.Inner 100%RH(N2)
WVTR	<0.01 g/m <sup>2</sup> per day
Test Condition for water vapor	40°C at 90% RH

Parameter			
PARTICULAR	STANDARD	TOLERANCE	UNIT
TRAY SIZE (L x B x H)	310 x 200 x 40	±1.0mm	mm
TRAY WEIGHT	44.0	± 0.5gm	gm
TRAY HEIGHT	40	± 1.0	mm
STACK HEIGHT	7.0	± 0.2	mm
Sealing Flange Width (Width at Lip)	9.0	± 1.0	mm
WALL THICKNESS AT 15 MM FROM TOP	0.6 min	-	mm
WALL THICKNESS AT 25 MM FROM TOP	0.4 min	-	mm
CORNER WALL THICKNESS AT 15 MM FROM TOP	0.5 min	-	mm
CORNER WALL THICKNESS AT 25 MM FROM TOP	0.5 min	-	mm
LIP THICKNESS	0.70 min	-	mm
BOTTOM THICKNESS	0.5 min	-	mm

#### SUPPLY CONDITION

The material should be supplied in a closed protected liner free from dirt, debris, and Pest Activity. Trays packed in liner shall be further packed in suitable corrugated boxes.

#### REGULATORY COMPLIANCE

The material should manufactured from FOOD GRADE POLYMER as per BIS & FSSAI requirementsThe product shall certified as direct food contact as per FSSAI (IS : 9845)

Product shall recyclable as CIPET as per IS 14534-2016.

Embossing of sanchi & UJN at the bottom side of tray

There is no post-consumer recycled material used.

Supplier should collect sample from QC Lab of USDS Ujjain and manufacture trays according to the samples and submit manufactured sample for approval before supply.

#### Sanchi Peda Tray 1 kg Partition

A ----- Length Upper side ---- 28.7 cm  
 Lower side ---- 27 cm  
 B----- width upper side ----- 17.7 cm  
 Lower side ----- 16.5 cm  
 Height ----- 3-5 cm  
 Lamination ----- Both Side  
 GSM ----- 300 ± 5%  
 Sample As per our Design

#### Sanchi Milk Cake 1 kg Partition

A ----- Length Upper side ---- 28.5 cm  
 Lower side ---- 27 cm  
 B----- width Upper side ----- 17 cm  
 Lower side ----- 16.5 cm  
 Height ----- 3.2 cm  
 GSM ----- 300 ± 5%  
 Sample As per our Design

**SIGNATURE OF THE TENDERER.**

## 04- Specification for High Barrier Lid Film

Product Name	High Barrier Easy Peel Lid Film
Structure	12-Mic. Barrier transparent ALOX-PET/ ADH/ 70mic CPP (CPP-ALOX-PET)
ThicknessGSM	85 micron $\pm$ 5% GSM 85 $\pm$ 5%
Size	350 mm x 400 mtr
Approx. Weight	12.25 Kg $\pm$ 5% tolerance
Coil Width	As per USDS Requirement
Printing	Colour Sanchi Logo & other as per USDS Approved art work.

### 1. Basic Information

Raw Material	High Barrier food grade as per BIS & FSSAI requirements. There should no post consumer recycled material used in the manufacture of film.
Appearance	Transparent

### 2. Physical Properties

	Unit	Test Method	Value	Note
Thickness	$\mu$	ISO:534	85 Micron ( $\pm$ 5 %)	
Avg GSM	g/M <sup>2</sup>	DIN:53362	85.0 ( $\pm$ 5 %)	

### 3. Gas Transmission Rate

	Unit/ m <sup>2</sup> . Day atm	Unit/100 inch <sup>2</sup> . Day atm	Test Condition
Oxygen (units cc)	<0.1	<0.01	@23°C, 80%RH
Co2 (units cc)	<0.3	<0.02	@23°C, 80%RH
Mois. Vapor (units g)	<0.5	<0.03	@40°C, 90%RH

## 4. Food Safety

All The raw material for manufacturing these films meets the requirement of **BIS & FSSAI**

## 5. Applications

These films are used for food (milk products) packaging in modified atmosphere of carbon di-oxide and nitrogen so the film should not affected by these gases.

**6. Packaging:** The film should be supplied duly packed in dry, clean and hygienic packaging liner kept in durable corrugated box and it is not be allowed to come in contact with mordant chemical goods and other injurant.

The product shall certified as direct food contact as per FSSAI (IS : 9845)

Product shall recyclable as CIPET as per IS 14534-2016.

## **05- Specification for Lid (Cap) of Barrier Tray With Printed Sticker :**

<b>Particular</b>	<b>250g</b>	<b>500g</b>	<b>1 kg</b>
Sheet Thickness	450 micron + 50 micron	450 micron + 50 micron	450 micron + 50 micron
Structure	PP Food Grade	PP Food Grade	PP Food Grade
Colour	Transparent	Transparent	Transparent
Thermal Resistance	Microwavable	Microwavable	Microwavable
Trim Length	145.5 + 1.0% (mm)	195.9 + 1.0% (mm)	318.6 + 1.0% (mm)
Trim Width	109.4 + 1.0% (mm)	146.8 + 1.0% (mm)	203.9 + 1.0% (mm)
Shoulder Length	138.7 + 1.0% (mm)	189.9 + 1.0% (mm)	310.8 + 1.0% (mm)
Shoulder Width	102.9 + 1.0% (mm)	141.8 + 1.0% (mm)	198.7 + 1.0% (mm)
Topwall Thickness	0.4 mm	0.4mm	0.4mm
Height	15.0 mm	12.5 mm	14.2mm
Weight	6.3g min.	9.8 g min.	27.0g min.
Surface Upper flat area of Cap for printing/ sticker	Suitable size on top & bottom	Suitable size on top	Suitable size on top
Sticker (Multi colour)	As per USDS approved artwork. Art work provided by USDS	As per USDS approved artwork. Art work provided by USDS	As per USDS approved artwork. Art work provided by USDS

Product will certified as direct food contact as per IS 9845 (as per FSSAI)

## 06 . Specification of Peda outer box for map tray.

Pack Size	250g	500g	1 kg
Length Upper side OD	140mm	193mm	313mm
Lower Side OD	115mm	168mm	280mm
Width Upper side OD	105mm	144mm	203mm
Lower Side OD	80mm	118mm	170mm
Side Height oblong OD	45mm ID	45mm ID	48mm ID
Width	Upper -140mm	Upper-193mm	Upper-310mm
Length	Lower- 115mm	Lower-168mm	Lower- 280mm
GSM	280±5	280±5	300±5
Material	Cyber excel of ITC Virgin Board		
Printing	Multi colour offset printing with aqua varnish as per approved art work of usds		
Box folding	Box with side folding crease.		
Flap- Two as per sample	Truck in type on both side.		

QUALITY OF PAPER BOARD: Cyber Excel of ITC, Virgin white board

Outer side - Glossy water based(aqua'S) varnish . (Water resistant)

Surface should be ink./fiber tear bonding, there should not be any breakages, cracks ad de shaping while on receipt/handling.

Quality of cartons: Should be free from any unwanted odour, pinholes, sopots, lumps etc. and uniform in thickness. Weight of the cartons should be uniform throughout the supply period.

Art work / printing; Art work & design

## **07. Specification of Milk Cake outer box for map tray.**

Pack Size	250g	500g	1 kg
Length Upper side OD	140mm	193mm	313mm
Lower Side OD	115mm	168mm	280mm
Width Upper side OD	105mm	144mm	203mm
Lower Side OD	80mm	118mm	170mm
Side Height oblong OD	45mm ID	45mm ID	48mm ID
Width	Upper -140mm	Upper-193mm	Upper-310mm
Length	Lower- 115mm	Lower-168mm	Lower- 280mm
GSM	280±5	280±5	300±5
Material	Cyber excel of ITC Virgin Board		
Printing	Multi colour offset printing with aqua varnish as per approved art work of usds		
Box folding	Box with side folding crease.		
Flap- Two as per sample	Truck in type on both side.		

QUALITY OF PAPER BOARD: Cyber Excel of ITC, Virgin white board

Outer side - Glossy water based(aqua'S) varnish . (Water resistant)

Surface should be ink./fiber tear bonding, there should not be any breakages, cracks ad de shaping while on receipt/handling.

Quality of cartons: Should be free from any unwanted odour, pinholes, sopots, lumps etc. and uniform in thickness. Weight of the cartons should be uniform throughout the supply period.

Art work / printing; Art work & design

**LETTER HEAD OF FIRM**

**To,  
Chief Executive Officer,  
Ujjain Sahakari Dugdha  
Sangh Mydt. Maxi Road,  
Ujjain (M.P.)**

**Sub : FOOD GRADE CERTIFICATE.**

Dear Sir,

We certify that the rates quoted for various packaging material namely ----- are of food grade quality only and we shall be making supplies to your firm strictly as per food grade quality standards.

Thanking You,

**Yours faithfully,  
Proprietor (Signature & Seal)**





**UJJAIN SAHAKARI DUGDHA SANGH**  
**MARYADIT Maksi Road Ujjain 456010**

**SCHEDULE – III**

(To be submitted along with the offer)

**Form – A**

Chief Executive Officer  
USDS,  
UJJAIN

Date :

Dear Sir,

I/We hereby furnish below some particulars about our company/unit which will form a part of our offer submission :

1. Name of the Co./Unit : \_\_\_\_\_
2. Address of the Co./Unit : \_\_\_\_\_  
\_\_\_\_\_
3. Telephone Nos.(with STD Code) : \_\_\_\_\_  
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 NO. \_\_\_\_\_ dated \_\_\_\_\_
8. Details of PAN CARD (Enclosed Copy): \_\_\_\_\_
9. Income Tax return (Enclose Copy): \_\_\_\_\_
10. Name of Bank & RTGS/NEFT No.: \_\_\_\_\_  
Enclose cancelled cheque: \_\_\_\_\_
11. Brief Description & capacity of plant \_\_\_\_\_

12. Food Grade material certification (Report)  
From competent authority, NABL Laboratory  
(Enclose copy) : \_\_\_\_\_
13. Have your Co./Unit or its sister concern ever been black listed/ debarred by USDS or its sister Milk  
Unions or GOI /GOMP & its undertaking ? YES / NO
14. 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

**SCHEDULE – IV**

उज्जैन सहकारी दुग्ध संघ मर्यादित उज्जैन इएमडी 40000.00

दर सिर्फ ऑनलाईन द्वारा ही मान्य होगी।

S	Description	Approx Qnty.	Rate Per Unit	EMD
No		(For Ujjain Dairy Plant)		
01	Barrier Tray 250 gm	200000 no		10000.00
02	Barrier Tray 500 gm	150000 no		
03	PORTIONPACK40MM (2 no peda barrier tray)	200000 no		
04	Barrier Tray 1 kg with partition peda	3000 no		
05	Barrier Tray 1 kg with partition milk cake	2000 no		
06	Lid Film	2000 kg		5000.00
07	Lid (Cap) With Printed Sticker	50000 No		5000.00
08	Outer Box Peda 250 gm	125000 no		20000.00
	Outer Box peda 500 gm	80000 no		
	Outer Box peda 1 kg	3000 no		
09	Outer box milk cake 1 kg	2000 No		
10	Outer Box Milk Cake 250 gm	75000 no		
	Outer Box Milk Cake 500 gm	70000 no		

जीएसटी दर पृथक से दर्शावे।