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 **जबलपुर सहकारी दुग्ध संघ मर्यादित**  
(मध्य प्रदेश सहकारी सोसायटीज अधिनियम 1960 के अधीन पंजीकृत)  
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 दुग्ध संघ

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Tender Ref No:024/JSDSM/ 2022 /Jabalpur

Date:-12.08.2022

### **Notice Inviting Tender (E- TENDER)**

Online Tender are invited from reputed manufacturer/distributor/dealer/suppliers *for Ghee ceka box, jar pet/container & Packing Material under the head of packing material for the year 2022-2023* at Jabalpur sahakari dughd sangh ,Jabalpur

The tender documents containing the terms and conditions can be purchased online & downloaded through following website <http://www.mptenders.gov.in> from 16.08.2022 2:00 PM onwards. The tender will be opened in the office of the undersigned as mentioned in tender time schedule (key date) the detailed Tender form can be seen (only reference) at our sangh website : [www.sanchidairy.com](http://www.sanchidairy.com)

The tender is available for purchase/download from:-16.8.2022

- ❖ Last date &time for Purchase of tender form:- 06.09.2022 till 12:00 PM
- ❖ Last date & time of submission of Tender :- 06.09.2022 till 2:00 PM
- ❖ Opening Of Tender :- 07.09.2022 From 2:00 PM

जबलपुर दुग्ध संघ

मध्य प्रदेश सरकार का  
**CHIEF EXECUTIVE OFFICER**  
**Jabalpur Sahakari Dughd Sangh Maryadit**

## **JABALPUR SAHAKARI DUGDHA SANGH MYDT, JABALPUR**

### **General Terms & Conditions for tender submission & supply**

Jabalpur Sahakari Dugdha Sangh Mydt, Jabalpur (JSDSM), an ISO certified cooperative organization, invites sealed tenders from bonafide manufacturers or their authorised dealers or other suppliers for supply of *for Sanchi Ghee Ceka /Duplex Box , Pet jar &Packing Material for the year 2022-2023* at Jabalpur sahakari dugdh sangh ,Jabalpur strictly in adherence to the detailed specifications given in the annexure of the tender documents. Jabalpur Sahakari Dugdha Sangh Mydt., Jabalpur reserves the right to accept or reject any or all tenders, which in their opinion justify such actions, without further explanation to the tenderers.

#### **1.0 DECLARATION :**

The submission of a tender by a tenderer implies that he/she has read the notice and conditions of the tender and the terms and conditions of contract and has made himself/herself aware of scope and specifications of the supplies to be made and the destination where the supplies have to be made and satisfied himself/herself regarding the quality and specifications of the articles.

#### **2.0 TENDER SUBMISSION:**

- 2.1 Tenders received by e-mail will not be considered. However, amendments by e-mail to a tender sent will be considered, provided the same are received before the opening of the tender and confirmed by post.
- 2.2 The tenderer(s) should clearly state in their offer the address, telephone, fax, e-mail, PAN and GST Numbers. Any change in the address should immediately be communicated to the Chief Executive Officer, Jabalpur Sahakari Dugdh SanghMydt, Jabalpur 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, Jabalpur Sah. Dugdha Sangh Mydt. who does not bind himself to accept a tender in whole or in part or reject any or all the tenders received without assigning any reasons and no explanation can be demanded of the cause of rejection of the tender by any tenderer.
- 2.5 The Chief Executive Officer, JSDSM 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 number of the tender& valid “ GSTIN “ number .The tender without “ GSTIN “ number shall be treated as non -responsive
- 2.7 The tenderers should submit the rates online only. The conditional tenders are liable to be rejected.
- 2.8 No person or firm is permitted to submit more than one tender under different names.
- 2.9 The tenderer shall not sublet the contract or assign to any other party or parties, the whole or any portion of the contract without prior written permission of Chief Executive Officer, JSDSM.
- 2.10 Manufacturers will be given preference. Copy of license is to be attached with tender for each item filled in, wholesalers dealing with the item will have to attach copy of authorization certificate of the manufacturer.
- 2.11 No person or firm is permitted to submit more than one tender under different names.
- 2.12 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, JSDSM during the supply.
- 2.13 If food grade migration certificate is not provide by the supplier at time of supply of material, then JSDS Jabalpur will get the test at its own from NABL lab and charges will be deducted from the bill of supplier.
- 2.14 Only Agmark license holder printers/manufactures are eligible to participate in tender for Ghee duplex cartoon, Table butter duplex cartoon & Ghee tins for defense.
- 2.15 Tenderer offering rates for packing materials shall submit COA and Food Grade Migration Report for liner as per IS:9845 from NABL lab with each consignment mandatorily as per FSSAI packaging regulation 2018 clause 3.2 & 3.14
- 2.16 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.
- 2.17 Conditional Tenders are liable for rejection.

#### **Bid Validity**

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

## Documents composing the Bid

### Technical bid:

1. Online EMD transaction acknowledgement
2. Copy of Registration Certificate of the Firm / Organization (Tenderer).
3. Copies of purchase orders last 2 years,
4. Copy of Permanent Account Number (PAN) and GSTIN.
5. Client list
6. Copy of latest Income Tax returns.
7. Tender document each page sealed and signed as token of acceptance to each and every terms and conditions.
8. These documents are necessary to provide to JSDS before the agreement/first Purchase order.

### Commercial Bid

- Commercial Bid form filled

### Bid price

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

### 3.0 Earnest Money Deposit

- 3.1 EMD should be submitted online only
- 3.2 Any tender which is not accompanied by Earnest Money deposit are liable to be rejected. Earnest money deposit of unsuccessful tenderers will be returned within 90 days from the date of opening of the tender. The earnest money deposit of the successful tenderers will be released on completion of supply/work as the case may be within the stipulated period without any interest amount..
- 3.3 No interest will be paid on the earnest money for the period during which (the EMD) lies in deposit with Jabalpur Sahakari Dugdha Sangh. Maryadit.
  - EMD may be forfeited :
    - If successful Bidder/supplier fails/denies to perform work
    - If any bidder/supplier withdraw its bid during the bid validity period
- 3.4 EMD Exemption allowed only to the bidders who registered with M.S.M.E and having their establishment situated in M.P. State.

### 4.0 PRICES:

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*. JSDSM will have the right to extend the validity of the tender approval by 3 months. If any tenderer wish to offer the rate subject to **PRICE ESCALATION CLAUSE of raw materials, they may do so by clearly indicating in the BOQ Form**

In case of a tenderer opting for offering prices subject to PRICE ESCALATION CLAUSE of raw materials then,

*(i) The tenderer shall have to submit the current price of the raw materials as on the date of tender along with sufficient authentic proof from the manufacturer of the raw material.*

*(ii) The successful/approved firm will have to submit revised prices of raw materials with sufficient authentic proof from the manufacturer of the raw material whenever revision takes place.*

*(iii) Accordingly the approved prices of the materials shall be revised upwardly or downwardly to the extent of the raw material component of the material.*

- 4.1 The tenderer should *quote rate on FOR dairy plant, Jabalpur basis, GST Included.*
- 4.2 If need be, negotiations will be done for prices and as well as terms & conditions of material supply only with the party which offers the lowest rate.

## 5.0 MODE OF DESPATCH

- 5.1 The material to be supplied by successful firm shall be dispatched to the dairy under prior intimation. Depending upon the type of material, the supplier shall have to carry out proper packing/crating to avoid damage during transit.
- 5.2 ***FOOD GRADE CERTIFICATE and NABL lab certified lab testing report for the material coming in direct contact of food is to be provided with every supply as per FASSI packaging regulation 2018 clause. Is compulsory for every supplier .***
- 5.3 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 PRINING :-

Printing work on each & every items should be printed as per JSDS approved Artwork.

- a) If printing found faded/Blurred then a penalty of 5% cost will be imposed.
- b) If item's GSM/micron found lesser than as specified in tender specification then a pro-rata deduction will be made.
- c) The Barcode printing found unreadable then entire supply will be rejected.

## 6.0 LIQUIDATED DAMAGES:

6.1 Delivery date are fixed for supply of material they shall be strictly adhered too. In case they are not followed, or in case of delay in execution or non-execution of the order, the Dugdha Sangh reserves the right either to cancel the order and make alternative purchases from other sources, at the risk and cost & expenses of the defaulting supplier. In case the supplies are not affected as per the schedules, the liquidated damages may be charged on the goods not so delivered as under:-

S.No.	Duration of delay	Liquidated Damages
1.	Up-to 15 days	1% cost of the unit.
2.	Between 16 to 30 days	2% cost of the unit
3.	Beyond 30 days	Up-to 5% cost of the unit.

- 6.2 If the tenderer fails to make supply as per purchase order without any valid reason, the order would be treated as cancelled and the firm may be blacklisted for future dealings and EMD also would be forfeited by the management.
- 6.3 If the qualified tenderer fails to make supply the materials as per specification/material quality/printing as per JSDS's approved art work, JSDS Jabalpur 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 JSDS 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.

## 7.0 INSURANCE:

Insurance is to be arranged by the tenderer.

## 8.0 INSPECTION:

8.1 All the materials supplies are subject to inspection at our stores before acceptance. If 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 JD SM Jabalpur 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 JSDSM. No payment shall be made against the rejected materials.

8.2 Sample of the articles should be sent/produced before the competent authority if asked for within 3 days or as mutually agreed.

8.3 Bidders has to submit their customers list along with the performance report of consignee is compulsory.

#### **9.0 PAYMENT**

9.1 Our normal terms of payment is full payment after receipt, inspection and acceptance of materials in our stores within a period of about 30 days after receipt. Such payments shall be made through RTGS.

#### **10. TERMINATION OF CONTRACT:**

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

#### **11.0 CONSEQUENCES OF BREACH OF AGREEMENT:**

If any firm under the contract commits breach of any of the conditions, it shall be lawful for the Chief Executive Officer, Jabalpur Sahakari Dugdha Sangh Mydt. to cancel the contract and to purchase material from any other alternate sources on the risk and cost of the defaulting unit.

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

12.1 It should be clearly understood that in the event of a successful tenderer failing to accept and execute the supply order, then decision of the Chief Executive Officer, Jabalpur Dugdha Sangh Mydt., in this respect will be final and binding on the successful tenderer.

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

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

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

**JABALPUR SAHAKARI DUGDHA SANGH MARYADIT JABALPUR**

**Packing Material**

S.n	Description Of Material	Specification	Required Quantity	Rate / EMD	
1.	IML Curd Cup 200 Gm With Suitable Lid	<ul style="list-style-type: none"> <li>Material: PP white colour</li> <li>Mouth dia top :90 ± 2 mm</li> <li>Mouth dia bottom:78±2</li> <li>Total height:70 ± 1 mm</li> <li>I.D:90 ± 2 mm</li> <li>Lid: Lid should be properly fixed on cups</li> <li>Printing matter, design &amp; Bar code: Provided by Sangh to print on cups. If Bar Code not scanned consignment will be rejected.</li> <li>Actual Shape:- As per Sample Design</li> <li>General requirement: Strictly as per Annexure 'A'</li> </ul>	100000 Nos.	Rs.../Nos. 5000/- EMD	
2.	Sanchi Peda Outer box 250Gm (Map Tray)	<p><b>Length</b> Upper Side OD 140mm Lower Side OD-115mm</p> <p><b>Width</b> Upper Side OD-105mm Lower Side OD-80mm</p> <p><b>Side Height</b> Oblong OD Width-45mmID Length-Upper -140mm Lower-155mm GSM 280±5 BS Kg/CMSQ min.7.5</p>	<ul style="list-style-type: none"> <li>Material: Cyber excel of ITC virgin board</li> <li>Lamination proper &amp; food grade on complete inner and outer side of box</li> <li>Printing: Multicolor offset printing with aqua varnish as per approved art work of JSDS ,with bar code.</li> <li>Packing &amp; delivery- Pack should be hygienic &amp; delivery in dairy in most hygienic conditions</li> <li>Box folding-Box with side folding crease.</li> </ul>	1,00,000 Nos.	Rs.../Nos. 1000/- EMD
3.	Sanchi Peda Outer box 500Gm (Map Tray)	<p><b>Length</b> Upper Side OD 193mm Lower Side OD-168mm</p> <p><b>Width</b> Upper Side OD-144mm Lower Side OD-118mm</p> <p><b>Side Height</b> Oblong OD Width-45mmID Length-Upper -193mm Lower-168mm GSM 280±5 BS Kg/CMSQ min.7.5</p>		1,00,000 Nos.	
4.	Sanchi Nariyal Barfi Outer box 500 Grams (Map Tray)	<p><b>Length</b> Upper Side OD 193mm Lower Side OD-168mm</p> <p><b>Width</b> Upper Side OD-144mm Lower Side OD-118mm</p> <p><b>Side Height</b> Oblong OD Width-45mmID Length-Upper -193mm Lower-168mm GSM 280±5 BS Kg/CMSQ min.7.5</p>	<ul style="list-style-type: none"> <li>Flap-Two as per sample, Tuck in Type on both side</li> <li>Art work &amp; design as approved by the JSDS Jbp, from time to time. Printing matters should be sharp and there should not be any smudging/spreading of print matters. Pigment &amp; colourants should be as per IS 9833-1981</li> <li>Quality of Cartons:- Should be free from any unwanted odour, pinholes, spots, Lumps etc. and uniform in</li> </ul>	50,000 Nos.	Rs.../Nos. 5000/- EMD
5.	Sanchi Milk Cake Outer box 500 Grams (Map Tray)	<p><b>Length</b> Upper Side OD 193mm Lower Side OD-168mm</p> <p><b>Width</b> Upper Side OD-144mm Lower Side OD-118mm</p> <p><b>Side Height</b> Oblong OD Width-45mmID Length-Upper -193mm Lower-168mm GSM 280±5 BS Kg/CMSQ min.7.5</p>		50,000 Nos.	
6.	Sanchi Milk	<p><b>Length</b> Upper Side OD 140mm</p>		Rs.../Nos. 5000/-	

	Cake Outer box 250 Grams (Map Tray)	<p>Lower Side OD-115mm  <b>Width</b> Upper Side OD-105mm  Lower Side OD-80mm  <b>Side Height</b> Oblong OD  Width-45mmID  Length-Upper -140mm  Lower-155mm  GSM 280±5  BS Kg/CMSQ min.7.5</p>	<p>thickness. Weight of the cartons should be uniform throughout the supply period</p> <ul style="list-style-type: none"> <li>Outerside-Glossy waterbased(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.</li> </ul>	50,000 Nos.	<i>EMD</i>
7.	Pet Jar <b>500 Grams</b> w-29grm cap weight-10 gm total=39 gm	<ul style="list-style-type: none"> <li>Jar made of virgin quality &amp; Food grade with Food grade material certificate.</li> <li>Jar Should be Unbreakable and odorless</li> <li>Packing &amp; delivery-Pack should be hygienic &amp; delivery in dairy in most hygienic conditions.</li> </ul>	75,000 No	20,000/- <i>EMD</i>	
	Pet Jar <b>1000 Grams</b> w-45grm cap weight-13 gm total=58 gm				
8.	Milk Pouch Crate	<ul style="list-style-type: none"> <li>Suitable :To hold 24nos ½ liter milk pouches &amp; stackable</li> <li>Material:Food grade HDPE</li> <li>Size :470 mm x 378 mm x 175 mm, 12 Lit. with partition kg., 470 mm x 378 mm x 175 mm, 12 Lit. with partition Both Side As per Approved design</li> <li>Weight:1.5 Kg.</li> <li>Colour: Blue</li> <li>Printing:JABALPUR SAHAKARI DUGDHA SANGH MARYADIT.SANCHI (to be screen printed on one side in Hindi and another side in English)</li> <li>Drop Test :Shall pass the drop test</li> </ul>	5000 Nos.	20,000 /- <i>EMD.</i>	
9.	Milk Can (Aluminum)	40 Lit capacity (Aluminum)	1000 Nos.		
10.	Curd Container For 5Kg	<ul style="list-style-type: none"> <li>Container Type:- Conical Lids: Plain</li> <li>Brimful Volume Before lid Fitment :- 5,770 ml</li> <li>Gross Lidded Volume after lid fitment :-5,300 ml</li> <li>MOC Container:- PPCP</li> <li>MOC Lid:-PPCP</li> <li>Diameter at Top(OD):-202.00</li> <li>Neck Opening Diameter (ID):-196.00</li> <li>Maximum Outer diameter W/o Handle Fitment :- 214.00</li> <li>Diameter at Bottom:-177.50</li> <li>Height of Container:-212.70</li> <li>Max height after lid fitment:-214.00</li> <li>Height of Lid:-22.50</li> <li>Lid Max OD:-208.00</li> <li>Lid Inner Profile:-196.00</li> <li>Average wall Thickness of Container (side Wall):- 1</li> </ul>	25,000 Nos	5000/- <i>EMD</i>	

		<ul style="list-style-type: none"> <li>• Average wall Thickness of Container (bottom):- 1.1</li> <li>• Average Wall Thickness of Lid (top Surface):-1.0</li> <li>• Container Weight:- 183±10</li> <li>• Lid Weight:-67±5</li> <li>• Handle Weight:-17±2.</li> <li>• Total Weight:-267±17</li> <li>• Silk Screen Print area:-150x560</li> <li>• Actual shape-As per sample</li> </ul>			
<b>11.</b>	Curd Container For 15Kg	<ul style="list-style-type: none"> <li>• Container Type:- Conical</li> <li>Lids: Plain</li> <li>• Brimful Volume Before lid Fitment :- 15,200 ml</li> <li>• Gross Lidded Volume after lid fitment :-14,620 ml</li> <li>• MOC Container:- PPCP</li> <li>• MOC Lid:-PPCP</li> <li>• Diameter at Top(OD):-305.00</li> <li>• Neck Opening Diameter (ID):-287.00</li> <li>• Maximum Outer diameter W/o Handle Fitment :- 312.00</li> <li>• Diameter at Bottom:-262.00</li> <li>• Height of Container:-261.00</li> <li>• Max height after lid fitment:-270.00</li> <li>• Height of Lid:-33.02</li> <li>• Lid Max OD:-312.00</li> <li>• Lid Inner Profile:-287.00</li> <li>• Average wall Thickness of Container (side Wall):- 1.8</li> <li>• Average wall Thickness of Container (bottom):- 1.85</li> <li>• Average Wall Thickness of Lid (top Surface):-1.6</li> <li>• Container Weight:- 550±15</li> <li>• Lid Weight:-210±5</li> <li>• Handle Weight:-60±5.</li> <li>• Total Weight:-830±28</li> <li>• Silk Screen Print area:-160x830</li> <li>• Actual shape-As per sample</li> </ul>	5,000 Nos	5000/- EMD	



**Specification For packing Material suitable for MAP Machine****Specification For Barrier Tray 250gm MAP packing**

Product Name	-250gm Barrier tray
Material Composition	-9 Layer (PP-EVOH-PP)
Structure of Sheet	-PP-IN/PP2/TIE/EVOH/TIE/PP3/PP4/PP-OUT
Thermal Resistance	-Microwaveable, Retortable
Total Sheet Thickness	760 $\mu\text{m}\pm 5$
-EVOH	Sufficient to comply the requirement of OTR & WVTR
Colour	white or as per JSDS requirement
OTR	<0.01cc/ m <sup>2</sup> per day
Test Condition	air@23°C,outer(02)50%RH,inner,100%RH(N2)
WVTR	<0.01g/ m <sup>2</sup> per
Test Condition for water vapor	40°C at 90% RH

**PARAMETER**

Particular	Standard	Tolerance	Unit
Tray Size (LxBxH)	137x102x40	$\pm 1.0\text{mm}$	mm
Tray Weight	10.5	$\pm 0.5$	gm
Tray Height	40.0	$\pm 1.0$	mm
Stack Height	6.0	$\pm 0.2$	mm
Sealing Flange Width (width at Lip)	6.0	$\pm 1.0$	mm
WALL THICKNESS AT 15MM FROM TOP	0.20 MIN	-	mm
WALL THICKNESS AT 25MM FROM TOP	0.20 MIN	-	mm
CORNER WALL THICKNESS AT 15 MM FROM TOP	0.15MIN	-	mm
CORNER WALL THICKNESS AT 25 MM FROM TOP	0.20MIN	-	mm
LIP THICKNESS	0.60MIN	-	mm
BOTTOM THICKNESS	0.20 MIN	-	mm

**SUPPLY CONDITION**

This 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 manufacture from FOOD GRADE POLYMERS as per BIS &FSSAI requirements. The products shall certified as direct food contact as per FSSAI (IS:9845)  
Product shall recyclable as CIPET as per IS 14534-2016  
Embossing of Sanchi & JDS at the bottom side of tray

There is no post-consumer recycled material used.

Supplier should collect sample from OC lab of JSDS, Jabalpur and manufacture trays according to the sample and submit manufactured sample for approval before supply.

**Specification For Barrier tray 500 gm MAP Packaging**

Product Name	500 gm Barrier Tray
Material Composition	-9 Layer (PP-EVOH-PP)
Structure of Sheet	-PP-IN/PP2/TIE/EVOH/TIE/PP3/PP4/PP-OUT
Thermal Resistance	-Microwaveable, Retortable
Total Sheet Thickness	760 $\mu\text{m}\pm 5$
-EVOH	Sufficient to comply the requirement of OTR & WVTR
Colour	white or as per JSDS requirement
OTR	<0.01cc/ m <sup>2</sup> per day
Test Condition	air@23°C,outer(02)50%RH,inner,100%RH(N2)
WVTR	<0.01g/ m <sup>2</sup> per
Test Condition for water vapor	40°C at 90% RH

## PARAMETER

Particular	Standard	Tolerance	Unit
Tray Size (L x B x H)	190x140x40	$\pm 1.0\text{mm}$	mm
Tray Weight	19.5	$\pm 0.5$	gm
Tray Height	40.0	$\pm 1.0$	mm
Stack Height	7.0	$\pm 0.2$	mm
Sealing Flange Width (width at Lip)	7.0	$\pm 1.0$	mm
WALL THICKNESS AT 15MM FROM TOP	0.20 MIN	-	mm
WALL THICKNESS AT 25MM FROM TOP	0.20 MIN	-	mm
CORNER WALL THICKNESS AT 15 MM FROM TOP	0.15MIN	-	mm
CORNER WALL THICKNESS AT 25 MM FROM TOP	0.20MIN	-	mm
LIP THICKNESS	0.60MIN	-	mm
BOTTOM THICKNESS	0.20 MIN	-	mm

## SUPPLY CONDITION

This 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 manufacture from FOOD GRADE POLYMERS as per BIS &FSSAI requirements. The products shall certified as direct food contact as per FSSAI (IS:9845)  
Product shall recyclable as CIPET as per IS 14534-2016  
Embossing of Sanchi & JDS at the bottom side of tray

There is no post-consumer recycled material used.

Supplier should collect sample from OC lab of JSDS, Jabalpur and manufacture trays according to the sample and submit manufactured sample for approval before supply.

**Specification for High Barrier Lid Film**

Product Name	High Barrier Easy Peel Lid Film
Structure	12-Mic Barrier transparent ALOX-PET/ADH/70 mic CPP (CPP-ALOX-PET)
Thickness GSM	85 micron $\pm$ 5% GSM 85 $\pm$ 5%
Size	350mmx400 mtr
Approx Weight	12.25 Kg $\pm$ 5% tolerance
Coil Width	As per JSDS requirement
Printing	Sanchi Logo & other as per JSDS 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	85Micron( $\pm$ 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	<0.1	<0.01	@23°C,80% RH
Co2 (units cc)	<0.3	<0.02	@23°C,80% RH
Mois. Vapour(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. Application

These films are used for food (milk products) packing in modified atmosphere of carbon –oxide & nitrogen the should not affected by these gases

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

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

Product shall recycled as CIPET as per 14534-2016.

Specification For Lid (Cap) of Barrier Tray with Printed Sticker :

Particular	250g	500g
Sheet Thickness	450 micron+50 micron, PP	450 micron+50 micron , PP
Structure	food Grade	food Grade
Color	Transparent	Transparent
Thermal Resistance	Microwavable	Microwavable
Trim length	145.5+1.0% (mm)	195.9+1.0%(mm)
Trim width	109.4+1.0%(mm)	146.8+10%(mm)
Shoulder length	138.7+1.0% (mm)	189.9+1.0% (mm)
Shoulder width	102.9+1.0%(mm)	141.8+1.0%(mm)
Topwall Thickness	0.4mm	0.4mm
Height	15.0mm	12.5mm
Weight	6.3g min	9.8g min
Surface Upper Flat area of cap for printing /sticker	Suitable Size on top &bottom	Suitable size on top
Sticker (multi-color)	As per JSDS approved artwork Art work provided by JSDS	As per JSDS approved artwork Art work provided by JSDS

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



#### Duplex Box for Sanchi Ghee Ceka

S N	Particulars	Size mm LD	GSM per ply	Ply	B.S. min Kg/sq.cm	Aprox. QtyRe qr	EMD
A	CARTON:-Ghee refill metallic ceka pack for 1 Liter Capacity. Met pet+U.V+texture+emboss+lamination	L W H 102x70x168 Sealing Flap-44mm	400 ± 5% ITC Khanna GPH'C Or Equivalent Grey Black	5	<ul style="list-style-type: none"> <li>13 Micron Customomized Holographic Metalized Polyester Film.</li> <li>Printing: Multi color full UV Printing</li> <li>Die Cutting: As Per Approved Engineering Drawing</li> <li>Art Work: As Per Sangh Art Work</li> </ul>	100000 Nos.	

	LINER:-Ghee refill metallic ceka pack for 1 Liter Capacity. Met pet+ U.V+ texture +emboss+ lamination	W H 365x275 Sealing Joint- 10-14mm	90 ± 5%		<ul style="list-style-type: none"> <li>12 micron METPET/75 Micron HDLD (30% Dowlex)/poly/HD-LE</li> <li>Pasting: Liner to be inside the carton with equal overhang of 8mm from both side</li> <li>Printing: Sanchi on liner</li> </ul>		5000/-
B	CARTON:- Ghee refill ceka pack for 500 ml / 1/2 Liter Capacity Duplex Carton	L x W x H 86 x 61 x115 mm, Sealing Flap- 44mm	380±5% ITC Grey Black Board		<ul style="list-style-type: none"> <li>13 Micron Customomized Holographic Metalized Polyester Film.</li> <li>Printing:5color full UV Printing with drip off UV coating</li> <li>Die Cutting: As Per Approved Engineering Drawing</li> <li>Art Work: As Per Sangh Art Work</li> </ul>	200000 Nos.	5000/-
	LINER:- Ghee refill ceka pack for 500 ml / 1/2 Liter Capacity Duplex Carton	W x H 310x215 Sealing Joint- 10-14mm	88±2%		<ul style="list-style-type: none"> <li>12 micron METPET/75 Micron HDLD (30% Dowlex)/poly/HD-LE</li> <li>Pasting: Liner to be inside the carton with equal overhang of 10mm from both side</li> <li>Printing: Sanchi on liner</li> </ul>		
C	CARTON:- Ghee refill pack for 200 ml / 1/5 Liter Capacity Duplex Carton	L x W x H 77 x 42 x86 mm, Sealing Flap- 30mm	360±5% ITC Grey Black Board	5	<ul style="list-style-type: none"> <li>13 Micron Customomized Holographic Metalized Polyester Film.</li> <li>Printing:5color full UV Printing with drip off UV coating</li> <li>Die Cutting: As Per Approved Engineering Drawing</li> <li>Art Work: As Per Sangh Art Work</li> </ul>	200000 Nos.	5000/-
	LINER:- Ghee refill ceka pack for 200 ml / 1/5 Liter Capacity Duplex Carton	W x H 240x160 Sealing Joint- 10-14mm	88±2%		<ul style="list-style-type: none"> <li>12 micron METPET/75 Micron HDLD (30% Dowlex)</li> <li>Pasting: Liner to be inside the carton with equal overhang of 3mm from both side</li> <li>Printing: Sanchi on liner</li> </ul>		

Remark \*\*\*

Type of paper for all above cartons as below:

(A) For Sanchi Ghee Ceka Pack –Optic /ITC or equivalent grey-back 350GSM (Min.)

1. All the printing shall be made as per the design approved by JSDSM with Agmark Replica or ISI Logo on Duplex Boxes.

2. Only Food grade gums with anti- fungus properties shall be used by manufacturer. Paper should be neat and clean and free from fungus, insects etc.
3. All Cartons should be laminated.
4. Agmark serial numbers should be clearly printed.
5. Supplier should submit a certificate regarding food grade Gum used in the Carton production.
6. For liquid lamination/aqua varnish sample may please be collected from JSDSM.
7. Qualified supplier should provide samples as per specification of JSDSM & get approval from Q.C. before supply.
8. FLAP: Ghee 1 Liter- L-110x55mm, W-60x50mm: Ghee 500ml- L-110x50mm, W-60x50mm: Ghee 200ml-110x30mm, W-35x40mm. & Ghee 100gram ghee-110x30mm

**Note for All:** - Sample of all above pack size is to be collected from JSDSM Jabalpur. Food grade certificate and COA, NABL lab analysis report of the material coming in direct contact of food material is to be provided with every consignment.

