**** Tender Ref No:160A /JSDSM/ 2021 /Jabalpur Date:- 08.12.2021

**Notice Inviting Tender Short-Term (E- TENDER)**

Online Tender are invited from reputed manufacturer/distributor/dealer/suppliers ***for*** ***Corrugated Box & Packing Material for the year 2021-2022*** at Jabalpur sahakari dugdh sangh ***,***Jabalpur

The tender documents containing the terms and conditions can be purchased online & downloaded through following website <http://www.mptenders.gov.in> from 09.12.2021 2:00 AM 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:- 09.12.2021

* Last date & time for Purchase of tender form:- 17.12.2021 till 12:00 PM
* Last date & time of submission of Tender :- 17.12.2021 till 2:00 PM
* Opening Of Tender :- 18.12.2021 From 2:00 PM

**CHIEF EXECUTIVE OFFICER**

**Jabalpur Sahakari Dugdh 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 and/ or their authorised dealers or other suppliers for supply of ***Corrugated Box and Duplex Box for Sanchi Ghee Ceka & Packing Material for the year 2021-2022*** at Jabalpur sahakari dugdh sangh ***,***Jabalpurstrictly in adherence to the detailed specifications given in the annexure of the tender documents. Jabalpur Sahakari Dugdha SanghMydt., 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 Sangh Mydt, 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 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.

2.14 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 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.

2.16 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. Tender document each page sealed and signed as token of acceptance to each and every terms and conditions.

**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.

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

**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***.

1. The tenderer should ***quote rate on FOR dairy plant, Jabalpur basis, GST Included***.
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 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.

1. **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. |
|  |  |  |

* 1. 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.
	2. 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 JDSM 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.** | Shrink Sleeves Lassi Glass 200 ml | * Material: PP(Polypropylene)
* Total height:53mm±1 mm
* Mouth Dia O.D: 95mm±1mm
* Bottom Dia: O.D - 50 mm
* I.D : 87mm ±1mm
* Base Dia (68mm±1mm)
* Weight of Cup: (W/O Lid) : 6.0±02g
* Weight of lid: 4.0±02g
* Printing matter, design & Bar code: Provided by Sangh to print on cups. If Bar Code not scanned consignment will be rejected.
* General requirement: Strictly as per Annexure ‘A’
* Actual shape-As per sample
 | 200000 Nos. |  *Rs…/Nos. 5000/-EMD* |
| **2** | Shrink Sleeves Shrikhand CupCapacity 500 Grm | * + - * Material: PP(Polypropylene)with lid white colour
* Total height: 64±1gm
* Mouth dia O.D: 122±1 mm
* Weight of cup: 17.5±2 grm
* Weight of lid: -8±1gm
* Diameter inner-115±1mm
* Lid: Lid should be properly fixed on cups
* Printing matter, design &Barcode: Provided by Sangh to print on cups. If Bar Code not scanned consignment will be reject ed.
* General requirement :Strictly as per Annexure ‘A’
* Actual shape-As per sample
 | 250000Nos. | *Rs…/Nos. 5000/-EMD* |
| **3.** | Shrink SleevesMawa Cup Capacity 500 Grm | * Material: PP(Polypropylene) with lid white colour
* Total height: 64±1gm
* Mouth dia O.D: 122±1 mm
* Weight of cup: 17.5±2 grm
* Weight of lid: -8±1gm
* Diameter inner-115±1mm
* Lid: Lid should be properly fixed on cups
* Printing matter, design &Barcode: Provided by Sangh to print on cups. If Bar Code not scanned consignment will be reject ed.
* General requirement :Strictly as per Annexure ‘A’
* Actual shape-As per sample
 | 250000 Nos. | *Rs…/Nos. 5000/-EMD* |
| **4.** | Shrink SleevesCheena Rabadi Cup capacity 500 grm | * Material: PP(Polypropylene) with lid white colour
* Total height: 64±1gm
* Mouth dia O.D: 122±1 mm
* Weight of cup: 17.5±2 grm
* Weight of lid: -8±1gm
* Diameter inner-115±1mm
* Lid: Lid should be properly fixed on cups
* Printing matter, design &Barcode: Provided by Sangh to print on cups. If Bar Code not scanned consignment will be reject ed.
* General requirement :Strictly as per Annexure ‘A’ Actual shape-As per sample
 | 25000 Nos. | *Rs…/Nos. 5000/-EMD* |
| **5.** | Shrink SleevesShrikhand Cup Capacity 100 Grm | * Material: PP(Polypropylene)
* Total height-50±1mm
* Mouth Dia OD-80mm
* Inner Dia-71mm
* Coller width-5mm (width of cup edge)
* Bottom dia OD-50mm
* Weight of cup-5.0±0.2 grm
* Full capacity-118ml
* Diameter inner-115±1mm
* Printing matter, design & Barcode: Provided by Sangh to print on cups. If Bar Code not scanned consignment will be reject ed.
* General requirement :Strictly as per Annexure ‘A’Actual shape-As per sample
 | 200000 Nos. | *Rs…/Nos. 5000/-EMD* |
| **6.** | Shrink SleevesCheena Rabadi Cup capacity 100 grm | * Material: PP(Polypropylene)
* Total height-50±1mm
* Mouth Dia OD-80mm
* Neck(of cup)OD-71mm
* Coller width-5mm (width of cup edge)
* Bottom dia OD-50mm
* Weight of cup-5.0±0.2 grm
* Full capacity-118ml
* Diameter inner-115±1mm
* Printing matter, design & Barcode: Provided by Sangh to print on cups. If Bar Code not scanned consignment will be rejected.

General requirement :Strictly as per Annexure ‘A’ Actual shape-As per sample | 200000Nos. | *Rs…/Nos. 5000/-EMD* |
| **7.** | Shrink SleevesCurd Cup 200 Gm With Suitable Lid | * Material:PP white colour
* Breathing space: -50 ml
* Weight of lid:-6.5 ± 1 g
* Mouth dia O.D:115 ± 2 mm
* Total height:46 ± 1 mm
* Weight of cup: 12.5 ± 2 g
* I.D:108 ± 2 mm
* Lid:Lid should be properly fixed on cups
* Printing matter, design & Bar code: Provided by Sangh to print on cups.If Bar Code not scanned consignment will be rejected.
* Actual Shape:- As per Sample Design
* General requirement: Strictly as per Annexure ‘A’
 | 100000 Nos. | *Rs…/Nos. 5000/-EMD* |
| **8.** |  IML Curd Cup 200 Gm With Suitable Lid | * Material:PP white colour
* Mouth dia top :90 ± 2 mm
* Mouth dia bottom:78±2
* Total height:70 ± 1 mm
* I.D:90 ± 2 mm
* Lid:Lid should be properly fixed on cups
* Printing matter, design & Bar code: Provided by Sangh to print on cups.If Bar Code not scanned consignment will be rejected.
* Actual Shape:- As per Sample Design
* General requirement: Strictly as per Annexure ‘A’
 | 100000 Nos. | *Rs…/Nos. 5000/-EMD* |
| **9.** | Sanchi Peda box 250Gm | 265x199x45mm,thick-390,Gsm-326  | * **Material**: Duplex box sheet made of virgin quality & Food grade with Food grade material certificate.
* Type of box: Universal type with single joint
* Lamination proper and food grade on complete inner and outer side of box
* Printing: As per approved design & multi-colour on all side of outer surface of box with bar code.
* Packing & delivery-Pack should be hygienic & delivery in dairy in most hygienic conditions

  | 1,00,000 Nos. | *Rs…/Nos. 1000/-EMD* |
| **10.** | Sanchi Peda box 500Gm | 325x252x40mm, thick-390, Gsm-329 | 1,00,000 Nos. |
| **11.** |  Sanchi 2 piece Peda Box 40 Grm |  L W H ID (mm) 175 x 38 x 19Thick-300 Gsm-285 both side laminated |  1,00,000 Nos. |
| **12.** | Sanchi Nariyal Barfi 500 Grams |  L W HTop of Box I.D (mm) 180x140x30mm, Bottom 178x138x38mm, 350Gsm ,thick-320gsm duplex both side laminated,  | 50,000 Nos. | *Rs…/Nos. 5000/-EMD*  |
| **13.** | 2 Piece Sanchi Nariyal Barfi 30 Grams |  L W H ID (mm) 70x45x25mm,Thick-300 Gsm-285 both side laminated | 50,000 Nos. |
| **14.** | Sanchi Milk Cake 500 Grams | L W HTop of Box I.D (mm) 180x140x30mm, Bottom 178x138x38mm, 350Gsm ,thick-320gsm duplex both side laminated, | 50,000 Nos. | *Rs…/Nos. 5000/-EMD* |
| **15.** | Sanchi 2 Piece Milk Cake 40 Grams | L W HID (mm) 70x45x25mm,Thick-300 Gsm-285 both side laminated | 50,000 Nos. |
| **16.** |  Bopp Tape (sanchi printed) | Size:18 mm x 65 metres (two colour printed) Other requirements :Thickness of film: 25micron Thickness of adhesive:23 micronTensile strength minimum:3.8 kg cm2 Elongation maximum:60%All tapes with good quality / strength, one side adhesiveness. | 5000 Nos. | *Rs…/Nos. 5000/-EMD* |
| **17.** | Pet Jar **500 Grams** w-29grm cap weight-10 gm total=39 grm   | * Jar made of virgin quality & Food grade with Food grade material certificate.
* Jar Should be Unbreakable and odorless
* Packing & delivery-Pack should be hygienic & delivery in dairy in most hygienic conditions.
 | 75,000 No | *20,000/- EMD* |
| Pet Jar **1000 Grams**w-45grm cap weight-13 grm total=58 grm  |
| **18.** | Favicol (CPW) | Pidilite CPW Food Grade | 500 Nos. | *5000/-EMD* . |
| **19.** | Aluminum Foil Lid | 80 mm lid for PP (Polypropylene) cups/HIP printed/with two colorsAs per Approved design | 400000 Nos. | *Rs…/Nos. 5000/-EMD* |
| **20.** | Aluminum Foil Lid | 70 mm lid for PP (Polypropylene) cups /HIP printed/with two colors | 10000 No. |
| **21.** | Milk Pouch Crate | * Suitable :To hold 24nos ½ liter milk pouches & stackable
* Material:Food grade HDPE
* 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
* Weight:1.5 Kg.
* Colour: Blue
* Printing:JABALPUR SAHAKARI DUGDHA SANGH MARYADIT.SANCHI

(to be screen printed on one side in Hindi and another side in English) * Drop Test :Shall pass the drop test
 | 5000 Nos. | *20,000/-EMD*. |
| **22.** | Milk Can (Aluminum) | 40 Lit capacity (Aluminum) | 1000 Nos. |  |

**Corrugated Boxes** (Printed in single colour) **with Vegetarian Green Colour symbol.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **S.N** | **Particulars** | **Size mm** | **GSM****per ply** | PLY | **Aprox. Qty Reqr** | **EMD** |
| **A** | Ghee Corrugated Boxes 1Liter Pack (1000ml) | Size – 297x425x17516pcsx 1 Ltr | 150±5 | 3 | 50,000 Nos. | ***5,000/-******EMD*** |
| **B** | Ghee Corrugated Boxes1/2 Liter Pack (500ml) | Size – 255x370x24532 Pcs x 1/2 Liter As per Approved design | 150±5 | 3 | 40,000 Nos |
| **C** | Ghee Corrugated Boxes1/5 Liter Pack (200ml) | Size – 285x460x19080Pcs x 1/5 Liter As per Approved design | 150±5 | 3 | 60,000 No. |
| **D** | Corrugated BoxShrikhand Cup 100 grm | Size –160x242x10212 Pcs pack x 100 grms. With one partition plate in each box | 120x120x120 | 3 | 15,000 Nos. |
| **E** | Corrugated BoxChhenaRabadi 100 gm | Size –160x242x10212 Pcs pack x 100 grms. With one partition plate in each box As per Approved design | 120x120+120 | 3 | 100000 Nos. |
| **F** | Corrugated BoxesLassi Glass 200 ml | Size –156x236x986 pack x200 ml. GlassAs per Approved designSize –25.2x17x10 cm. | 120+120+120 | 3 | 15,000 Nos. |
| **G** | Corrugated BoxDahi Cup 200 gm | Size – 35x23x8.8 cm.24 Pcs pack x 200 grms. With one partition plate (150 mm height ) in each box As per Approved design | 120+120+140 | 3 | 30,000 No. |
| **H** | Ghee square jar5literX 4 jar | Size-40x41x264 Pcs pack x 5 liter. With one partition plate (150 mm height ) in each box As per Approved design | 150x150x140 | 5 | 5000 Nos. |
| **J** | Cow Ghee In (Jar) Corrugated Box***1000 Grm*** | 425\*295\*175mm printed 3ply12 Pcs pack x 1000 grms*(As Per Approved Sample)* | 150±5 | 3 | 50,000 No. |
| **I** | Cow Ghee In (Jar) Corrugated Box***500 Grm*** | Size – 370\*252\*245 printed 3ply24 Pcs pack x 500 grms*(As Per Approved Sample)* | 150±5 | 3 | 50,000 No. |
| **K** | Cow Ghee In (Jar) Corrugated Box | Size – 182\*362\*285 printed 3ply24 Pcs pack x 500 grms*(As Per Approved Sample)* | 150±5 | 5 | 2,000 No. |
| **L** | Cow Ghee (Tin) Corrugated Box | Size – 170\*170\*240 printed 3ply24 Pcs pack x 500 grms*(As Per Approved Sample* | 150±5 | 3 | 10,000 No. |
| **M** | Corrugated Box for SMP | 310 X 515 X 217MM500gm x30pkts | 140+100+140+100+140gsm | 5 | 5,000 No. |
| **N** | Corrugated Box for SMP | 310 X 515 X 217MM1Kg x 15pkts | 140+100+140+100+140gsm | 5 | 5,000 No. |

**Other requirements for corrugated boxes**

i) Purchase order will be given only after approval of sample provided by supplier.

ii) **Construction -** Universal type boxes shall be constructed from single piece double

walled 5 ply or 3 ply heavy duty fiber board as per requirements, conforming to ISI 2771 Part 1 `1977. The fiber board must be derived from virgin craft paper conforming to ISI-1397-1976 grade II. Only variation of ± 5% from the specified grammage for all plies for all types of boxes is permissible.

All five or three plies shall be un-bituminized and each ply shall be of 150 gsm as stated above. The second and fourth ply shall be corrugated and embodied into the outer ply in a manner such that they cannot be separated by pulling apart without damaging the paper and tearing it. All plies should be constructed from 150 gsm virgin craft only.

iii) **Corrugation** -The height of corrugation should be between 2.1 and 2.9 mm and there should be 150 to 155 corrugations per running meter length.

iv) **Gum** - Permissible under law for sticking the 5/3 piece to form the corrugated box to be used for packing.

v) **Creasing, Scoring, Folding** - The boxes should be creased and scored such that folding is appropriate and symmetrical.

vi) **Printing** - All boxes to be printed as per prescribed design and single colour (sample will be available for reference.)

vii) **Joints** - All boxes should have lap type of joints with minimum width of 30 mm. All stitches should be on the central axis of the lap at an angle of 45 degrees and total six staples should be used including double staples on upper and lower ends of the joints of boxes. Only GI wire of 12 to 25 SWG should be used for stitching.

viii) **Packing -** Boxes should be packed in bundles containing 20 units of each type of box and should be marked with supplier’s name and/or initials/trade mark, batch No. lot No. and dimensions.

ix) **Hygiene** - All boxes shall be clean, dry and free from fungus, insect infestation, dust etc. As the boxes will be used to pack food products, extra care should be taken for maintenance of cleanliness and delivery of the boxes in the dairy in most hygienic condition

x) If Material is not supplied as per tender specification may be rejected or Proportional deduction

 shall be made.

xi) Printing of Barcode must be clear and scan able, if not so whole consignment will be rejected.

xii) At the time for supply of Packing Material lab Test Report & Food Grade Certificate shall be

 submitted along with invoice is mandatory.