

# **TENDER DOCUMENT**

**FOR**

**SUPPLY,OF ALUMINIUM MILK CAN- 40LTS. CAPACITY / SS-304 MILK  
CAN- 5LTS. / SS-304 MILK CAN - 40LTR. CAPACITY AT DIFFERENT UNITS  
OF MILK UNION.**



**THE ORISSA STATE CO-OPERATIVE MILK PRODUCERS' FEDERATION LTD. BHUBANESWAR**

**Phone : (0674) – 2540273 / 2546030 ,2540417, Tele Fax : (0674)-2540974**

**E-mail : omfed @ yahoo.com**

**SEP - 2017**

**Cost Rs. 10000/- +12% GST**



**Bid Identification No. CSS/RKVY/158/DPMCU/17**

1. OMFED invites **Techno-commercial offer from original equipment manufacturer or their authorized channel partner Supply, of Aluminium Milk Can- 40lts. Capacity / Ss-304 Milk Can- 5lts. / Ss-304 Milk Can - 40ltr. Capacity At Different Units Of Milk Union.** The tender is invited on-line through 'e'-procurement of Govt. of Odisha web Portal ([www.tenderorissa.gov.in](http://www.tenderorissa.gov.in)). The bidders should have the necessary portal enrolment with his own Digital Signature Certificate.

Estimated Cost (Rs.)	Cost of tender paper.(Rs.)	Availability of tender for on line bidding		Date of opening	Bid Security (Rs.), (EMD)	Period of completion
		From	To			
2,21,90,000.00	10,000 +12% GST	27/09/2017	16/10/2017	20/10/17 On 3.00 pm	2% of the Estimated Cost	90 days

2. Bid documents consisting of specifications, the schedule of quantities and the set of terms and conditions of contract and other necessary documents can be seen in the website: <https://tendersorissa.gov.in>. The corrigendum/amendment to this notice if required shall be published only in the OMFED web site [www.omfed.com](http://www.omfed.com) and will not be published again in news paper.

3. The **Bid documents will be available** in the website: <https://tendersorissa.gov.in> from **10.00 AM of 27.09.2017 to 5.00 PM of 16.10.2017 for online bidding.**

4. (i) The tender paper cost (in shape of D/D) & EMD (i.e 2% of estimated cost) in the form of D/D in original,

(ii) Photo Copy of VAT, PAN, Registration Certificate of firm, Experience Certificate, other documents as per DTCN with duly signed by the bidder. (only Papers relating to Technical Bid)

As mentioned **4 (i) & (ii)** shall have to be deposited in three different sealed envelope within 10.00 A.M. from **17.10.2017 to 05:00PM of 18.10.2017** at the OMFED Corporate office, Bhubaneswar.

Non submission of cost of bid document and bid security within the period shall debar from participating in the online bidding system and his portal registration shall be cancelled. His name shall also be informed to the registering authority for cancellation of his registration.

5. Bids shall be received only **"on line" on or before 5.00 PM of 16.10.2017.**

6. Bids received on line shall be opened at **3.00 P.M. on 20.10.2017** at OMFED Corporate office in the presence of the bidders. Bidders who participated in the bid can witness the opening of bids after logging on to the site through their DSC. If the office happens to be closed on the last date of opening of the bids as specified, the bids will be opened on the next working day at the same time and venue.

7. It is for the information of all concerned, that **EMD** is binding for all participates i. e. 2% of the estimated cost except valid NSIC certificate holder.

8. The cost of bid documents & EMD in demand draft issued from any **Nationalized Scheduled Bank may be prepared in favour of OMFED, payable at Bhubaneswar.**

9. Other details can be seen in the bidding documents.

10. The management reserves the right to cancel any or all bids without assigning any reason.

**Sd/-  
Managing Director, OMFED**

### **Eligibility Criteria**

1. The manufacture should have manufactured / supplied Milk cans to milk cooperatives as detailed out below during the financial year 2014-15, & 2015-16, 2016-17.

1	Al. Milk Can - 40 ltr	5000 nos
2	SS 304 Milk can - 5ltr.	10000 nos
3	SS 304 Milk can - 40ltr.	2000 nos

2. The average annual sales turnover of the manufacturer against each item is detailed out below.

<b>SI no</b>	<b>Item Description</b>	<b>Average Annual sales turn over (Rs.) for the year 2014-15, 2015-16, 2016-17 only in supply of SS / Alumnium can segment at Milk cooperatives</b>
1	Al. Milk Can - 40 ltr	30 Lkajs
2	SS 304 Milk can - 5ltr.	100 lakhs
3	SS 304 Milk can - 40ltr.	10 lakhs

3. Certificate from clients with detailed contact address and landline / cell no to establish the supply as stated above.
4. The manufacturer has to provide MILL test certificate along with its invoice during supply of material and its traceability and raw materials should be ISI marked confirming to IS5552(SS can) and for Aluminium milk can confirming to IS1825.
5. The Aluminium / SS milk can should have BIS certification.
6. The manufacturer should have valid ISO certification.
7. Preference shall be given to the manufacture who are enrolled to NDDDB supply items.

### **Delivery Time.**

The items shall be supplied within 90 days from the date of acceptance of the order.

## **Terms of payment**

### **1. Al. Milk Can / SS 304 Milk can**

- 90% payment against supply.
- Bills in triplicate shall be submitted with the ordering quantity
- PSD @ 10 % of order value shall be retained by ordering authority for a period of 01 years from the date of supply and shall be released subject to satisfactory performance.

## **Penalty**

- Penalty @ 0.5 % of the order value / week shall be imposed for delay in execution beyond the time frame.

## **Document to be submitted with technical bid.**

- Certificate from the client with detail contact address to establish supply of the items which are functional.
- Proof of sales turn over
- Undertaking by the manufacturer that the company is not black listed by any Co- operative Milk Union/ State Milk Federation.
- Audited profit and loss account for the year 2014-15, & 2015-16, 2016-17.
- Copy of IT return for the financial year 2015-16.
- GSTIN / GST No / PAN No/ TAN no.
- Credentials in support of supply of Aluminium Milk Can / SS 304 Milk can and installation during 2014-15, & 2015-16, 2016-17.
- Cost of tender paper in shape of Demand Draft.
- EMD i.e 2% estimated cost in shape of Demand Draft.
- The original bidding document duly sealed and signed by the bidder.
- All documents as required under this tender should be properly numbered and displayed in the content failing which the tender shall not be accepted.

## **Terms & Condition**

1. The tender is valid for a period of 1 years from the date of notification.
2. The rate shall be uniform for all destinations on FOR basis and shall include cost of supply, royalties, freight, packing, forwarding, insurance, all taxes & duties including CESS.
3. Sample of Cans should be furnished during the day of tender.
4. The bid shall be rejected in case of non compliance to the tender requirement.
5. The quality of materials should confirm to ISI standard.
6. The quantity as mentioned in the tender document is likely to vary depending upon the availability of fund.
7. In case of sub -standard quality, materials shall be rejected & payment for the same shall not be released.
8. The purchase order shall be issued by affiliated Milk Unions.
9. The distributor / dealer shall submit the authorization certificate issued by the manufacturer.
10. It is mandatory on the part of the bidder / authorized representative to fill up the formats given in the tender document.
11. The eligibility criteria mentioned in the document refers to the original manufacturer only. The distributor / dealer shall submit the authorization certificate issued by the manufacturer.
12. It is mandatory on the part of the bidder / authorized representative to fill up the formats given in the tender document.
13. It is mandatory on the part of bidder to quote for all the item as mentioned in the BOQ falling which the offer shall not be consider.
14. In case ISI / BIS certification / empanelled under NDDDB certification is not produced the bid shall be rejected.

## SCHEDULE OF QUANTITY

<b>Sino</b>	<b>Items</b>	<b>Quantity (nos)</b>
01	Alu. Milk Can 40 ltr capacity	1700
02	Stainless Steel Milk can 5 ltr Capacity	32500
03	Stainless Steel Milk can 40 ltr Capacity	200

## TECHNICAL BID

<b>SL NO</b>	<b>Description</b>	<b>Details</b>
1	Name of the Company	
2	Office address	
3	Phone no Fax No.	
4	Corporate Head Quarter address & Contact no	
5	Local office address in Odisha & Contact no	
6	Web site Address	
7	Nature of the Owner ship	
8	Regd No with date	
9	Details of Statuary Certificate / License/ Clearance	
10	GST No	
11	GSTIN No	
12	PAN no	
13	DD for Tender Cost	
14	DD for EMD	

**Signature:**

**Seal:**

**Date:**

# **TECHNICAL SPECIFICATION**

## **1. ALUMINIUM MILK CAN, 40 LTRS CAPACITY WITH CAN LID**

**SHAPE AND DIMENSIONS** - The cans shall be manufactured in accordance with the shape and dimensions as given Below.

### **Legends : 40 Liter capacity of Aluminium Milk Can**

Height of the Can	: 591 + 4 (mm)
Depth of the Can	: 575 + 3 (mm)
Inside dia of the Can	: 340 + 3 (mm)
Mouth of the Can	: 200 + 5 (mm)
Dia of Bottom Bend	: 352 + 3 (mm)
Wall Thickness	: 2.00 (mm)
Bottom Thickness	: 3.00 (mm)
Shoulder Thickness	: 2.50 (mm)
Weight Milk can with lid	: 642. K.G +- 100
Only Milk can Lid	: 0.928 K.G +- 50 gm

- Cans shall be made from one-piece monoblock design.
- Cans have a minimum hardness of 85 BHN and higher body thickness to withstand dents from handling.
- Bottom ring of milk can is press shrink fitted and then fully Mig welded all around for extra strength and longer life
- Handles are properly bent with ends chamfered, which ensures firm grip.
- Can lids are spot welded at five places and brazed all around with sanitary finish, which ensures hygiene.
- Can and lids are pretreated and then anodized.
- Adequate air space should be provided in order to adjust the volume of milk.



## **2. STAINLESS STEEL MILK CAN OF 5 LTRS CAPACITY**

**1-SHAPE AND DIMENSIONS** - The cans shall be manufactured in accordance with the shape and dimensions as given below.

### **LEGENDS: 5 liter stainless Steel Milk Can**

Materials of construction : ISS 304 SS Grade.

Height with lid : 248 MM +/- 4 MM

Hardness in BHN : 85

Bottom Dish : 165 MM + 3 MM

Thickness : 0.8+/-0.05 (mm)

Lid Dia : 139 MM +/- 1 MM

Lid Depth : 30.5 MM

Weight : 815 gm +/- 5 gm

Can Lid : 100 +/-10 gm

Internal Diameter : 176mm+/-3mm

Neck Diameter : 130mm+/-1mm

2-The Minimum Thickness of different parts of the cans(in millimetre)

#### Part

- Body 0.5 mm
- Bottom 0.6mm
- neck 0.4mm
- Lid(saucer/Outer) 0.5mm

Cans are made from SS 304 grade of stainless steel material only.

SS Bucket type mono block design without having any welding joint.

**CAPACITY** – The can should be designed to accommodate at least 5.5ltr of water.

**SCOPE** - This standard prescribes the requirement for stainless steel milk cans used for collection and distribution of fluid milk.

**DESIGN**- can have to be designed in such a way that it shall transport its contents safely without spillage and with minimum of churning. It shall also withstand rough handling, occupy minimum space on trucks or Lorries, allow a high degree of sterilization and shall also facilitate cleaning. Further, it has to be light and durable.

**BODY** -Cans shall be formed in a single piece construction made in SS 304 grade.

**LID** –The lid should be single piece construction without any welding joint, made out of AISI 304 grade (IS:5522) only. The can lid should be single PCS dome shape should be in such that water is not logged or Dust particular during its transportation or storage of Milk Cans. The lid should have collapsible handle.

**WELDING**- The can shall be welded by TIG or MIG process with argon as inert gas medium and only, AWS ER 308 L filler wire shall be used. 5.6.6 Finish On visual examination there shall be no cracks, notching or porous patches in the welded surfaces and the surface adjacent to the weld. The weld surface shall be regular and even. All welded joints, inside surface and outside surface shall be finished smooth to minimum 220 grit or maximum Ra value 0.48 µm to provide a sanitary finish.

Common condition for SS Can & Aluminium Can :-

**MARKING** - Each can shall be marked legibly and permanently with at least following particulars:

- a) Manufacturer's name or initial or trademark, if any
- b) The rated capacity of the Can in Liters.
- c) Batch or code number and year of manufacture
- d) Buyer's logo or identification mark
- e) Material of Construction 304 grade/ IS: 1825/1983.
- f) Capacity mark on inside surface of the can

**Sample:** Sample should be furnished along with the tender. The tenders without sample will be summarily rejected. The Federation is not liable to pay any cost for samples.

### **3. STAINLESS STEEL MILK CAN OF 40 LTRS CAPACITY**

1-SHAPE AND DIMENSIONS - The cans shall be manufactured in accordance with the shape and dimensions as given Below.

#### **LEGENDS: 40 liter stainless Steel Milk Can**

Materials of construction : SS 304 Grade.

Height with lid : 591 MM +/- 4 MM

Hardness in BHN : 140

Bottom Dish : 345 MM + 3 MM

Thickness : 1.0 ± 0.05 (mm)

Weight of can with lid : 8.7Kg. ± 5 gm

Internal Diameter : 340 mm ± 3mm

Neck Diameter : 200mm ± 1mm

2-The Minimum Thickness of different parts of the cans (in millimeter)

#### **Part**

- Body : 1.0 mm
- Bottom : 1.1 mm
- neck : 0.95 mm
- Lid(saucer/Outer) : 1.0 mm

Cans are made from SS 304 grade of stainless steel material only.

SS Bucket type mono block design without having any welding joint.

**CAPACITY** - The rated capacity of the can shall be taken as the quantity of water measured in liters which fills the can to the junction of the shoulder and the neck. This quantity shall be within a tolerance of ± 2 percent of the rated capacity. the can shall be taken as the quantity of water measured in liters which fills the can to the junction of the shoulder and the neck.

**SCOPE** - This standard prescribes the requirement for stainless steel milk cans used for collection and distribution of fluid milk.

**DESIGN**- can have to be designed in such a way that it shall transport its contents safely without spillage and with minimum of churning. It shall also withstand rough handling, occupy

minimum space on trucks or Lorries, allow a high degree of sterilization and shall also facilitate cleaning. Further, it has to be light and durable.

**BODY** -Cans shall be formed in a single piece construction. Made in SS 304 grade.

**BOTTOM RING**- The bottom ring shall be shrink-fitted with proper locking arrangement on the body. The bottom ring shall permit draining of water and detergent from bottom of the reversed can and there shall not be any cavity on the ring, which could lead to unhygienic conditions.

**LID** -The lid can be one piece shallow drawn and shall have a collapsible handle of 5 mm diameter with ears spot welded on the lid .the conical skirt shall be provided with 3 nos. air equalizing holes. The lid shall have mushroom shape to drain off any water outside. The lid shall be provided with 2 nos. punched holes on the mushroom canopy near periphery of lid for locking/sealing the can. The cup and saucer portions of the lid shall be welded to each other circumferentially.

**WELDING**- The can shall be welded by TIG or MIG process with argon as inert gas medium and only, AWS ER 308 L filler wire shall be used. 5.6.6 Finish On visual examination there shall be no cracks, notching or porous patches in the welded surfaces and the surface adjacent to the weld. The weld surface shall be regular and even. All welded joints, inside surface and outside surface shall be finished smooth to minimum 220 grit or maximum Ra value 0.48 µm to provide a sanitary finish.

Common condition for SS Can & Aluminium Can :-

**MARKING** - Each can shall be marked legibly and permanently with at least following particulars:

- a) Manufacturer's name or initial or trademark, if any
- b) The rated capacity of the Can in Liters.
- c) Batch or code number and year of manufacture
- d) Buyer's logo or identification mark
- e) Material of Construction 304 grade/ IS: 1825/1983.
- f) Capacity mark on inside surface of the can

**Sample:** Sample should be furnished along with the tender. The tenders without sample will be summarily rejected. The Federation is not liable to pay any cost for samples.

**MANUFACTURER'S AUTHORIZATION FORM**

To,

Date-

**The Managing Director**

The Odisha State Co-operative Milk  
Producers' Federation Ltd.,  
D-2, Sahid Nagar, Bhubaneswar-751007.

Ref : Tender notice No-                      Dated-

Sub: MANUFACTURER'S AUTHORIZATION LETTER.

Dear Sir,

We, M/s. (company name and address), who established and reputable manufacturers of (Name of The Item.....) having factories at (factory address.....),do hereby authorized M/s (Company name and address with TIN,CST No submit tender.....) to submit the tender for the goods manufactured by us.

No Company or Farm or Individuals other than M/s ..... (name and address of the company) are authorized to tender for the goods manufactured by us.

We hereby extended our full guarantee and warranty as per tender for the goods and services offer for the supply by the above firm.

For(name of the manufacturer)

Designation with signature

## **DATA ON FIRM**

1. Name of the firm with address :
2. Name and Designation of principal Officer/ :  
Person to be contacted.
3. Status (Whether an individual/partnership/ :  
Firm/Public/private Limited Company
4. In Case of Partnership Firm :
- a) Whether it has been registered :
- b) If registered provide certified copy of  
the registration Certificate :
- c) Name of all partners :
- d) Details of partnership Deed  
(Enclosed Certify copy of the same) :
5. If Proprietary Concern name and address  
Of the Proprietor :
6. If Private limited Company, Please  
Enclose Copy of Memorandum /Article of  
Association :
7. Year of Establishment of firm
8. Year of Commencement of Commercial  
Production :
9. CST/VAT Registration No:
10. Income Tax PAN Certificate No. & Date:

## **DECLARATION**

The above information is true in all respects and we undertake to inform you if any change in the above particulars regarding our business from time to time.

**Place:**

**Signature of Authorised Representative**

**Date:**

**Of the firm Under proper seal**

**SIGNATURE OF TENDERER**

**DECLARATION REGARDING NOT BLACKLISTED**

To,

Date-

**The Managing Director**

The Odisha State Co-operative Milk  
Producers' Federation Ltd.,  
D-2, Sahid Nagar, Bhubaneswar-751007.

Ref : Tender notice No-

Dated-

Sub : DECLARATION REGARDING NOT BLACKLISTED.

Dear Sir,

We M/s- .....(name of the company and address.....) declare that our company was not blacklisted by any Govt. Offices / govt. Undertakings / Organisations / UNO agencies / PSU etc.

This is for your Kind Information please.

For

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