



Kerala Co-operative Milk Marketing Federation Limited
Cattle Feed Plant, Malampuzha P.O., Palakkad-678 651

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GST No.32AAAAAK5375M6ZB

CFPM:MRU - SNFIMPROVEMENT PROGRAM - RBF - PLASTIC PAILS
PURCHASE/2021/09.07.2021

NOTICE INVITING TENDER

Tender for the purchase of 20 litre capacity Plastic Pail Containers

Kerala Cooperative Milk Marketing Federation Limited (Milma), Cattle Feed Plant- Malampuzha, Palakkad invites competitive price bids for the supply of 20 litre capacity Polypropylene Plastic Pail container. Detailed purchase specifications, scope of work, terms and conditions etc. are contained in the bidding document of the above referred purchase and is as given below. This bidding document is for Milma Cattle Feed Plant, Malampuzha, Palakkad only. Interested eligible plastic bucket manufacturers / suppliers may obtain further informations from the office of Manager, Milma Cattle Feed Plant, Malampuzha, Palakkad District. The bid must be accompanied by Bid security (EMD) as specified in the bidding document. Tender details can also be seen in our web site www.milma.com

1	Bid Reference	CFPM : MRU - SNF IMPROVEMENT PROGRAM - RBF - PLASTIC PAILS PURCHASE / 2021 / 07.07.2021
2	EMD	Rs.5000/- (Rupees Five thousand only)
3	Bid submission start date	From 09.07.2021, 5 PM onwards
4	Clarification on bid	Up to 24.07.2021, till 12 PM -
5	Bid submission closing date	24.07.2021, before 3 PM
6	Date & Time of bid opening	24.07.2021, at 3.30 PM
7	Address for communication	Manager, Cattle Feed Plant, Malampuzha, Palakkad Phone: 0491-2816318 / 2816338
8	Bid validity	60 days from the opening of the bid


MANAGER, CFPM

TENDER DOCUMENT

1. GENERAL TERMS AND CONDITIONS

- (i). This Tender is invited for collecting competitive rate quotations from the interested eligible plastic bucket moulders / manufacturers / suppliers and who are willing to supply the item as per our specifications, terms and conditions.
- (ii). Bids are invited in accordance with the tender procedures of government of Kerala state.
- (iii). Bids not accompanied by bid security (Earnest Money Deposit) will be summarily rejected.
- (iv). Non-compliance with any of our specifications, terms and conditions shall be specifically mentioned.
- (v). Bidder shall furnish the complete address for the purpose of further correspondence pertaining to bidding.
- (vi). Negligence of bidder in preparing bid confers no right to withdraw the bid after it was opened.
- (vii). Terms and conditions of the tender document constitute an integral part of the bid.
- (viii). The bids along with enclosures shall be in English only.
- (ix). The bids along with enclosures shall be properly sealed while submitting.
- (x). Bids shall be kept valid for acceptance for a period of 60 days from the day the bid is opened.
- (xi). The bidding document shall be governed and interpreted according to the laws of the Union of India. Managing Director, Kerala Co-operative Milk Marketing Federation Limited reserves the right to accept or reject any or all bids without any explanation to bidders.
- (xii). Originals of the documents requested in the tender shall be submitted if required by us for further verification.

2. DOCUMENTS / DETAILS REQUIRED FOR QUALIFYING IN THE BID

Bids are expected from experienced enterprises with infrastructures either for the manufacturing of 1600 numbers of 20 litre capacity PP plastic pail containers or that can take up the supply of the same as per our specifications, terms and conditions.

Self attested copies of the following documents should be enclosed along with the rate quotation to satisfy the minimum qualifying criteria and the originals should be produced when demanded.

2.01. Details of Earnest Money Deposit remitted

- 2.02. PAN Number details
- 2.03. GST registration details if registered under GST act
- 2.04. Copy of company registration certificate (if registered under Companies Act or Partnership act)
- 2.05. Copies of job orders or purchase orders received from the Government of Kerala or other Government/Local Bodies/Central and State PSUs/ Private Enterprises as a proof of work experience or any other relevant details as a proof of exhibiting the volume of work being handled at your end.
- 2.06. Detailed infra structures available in the packaging site
- 2.07. Current business vendor data base

3. TENDER EARNEST MONEY DEPOSIT (EMD)

The Bidder shall pay tender Earnest Money Deposit or Bid Security of Rs. 5,000/- (Rupees Five thousand only). The Bid security is required to protect CFPM against risk of Bidder's conduct, which would warrant the forfeiture of the bid security. EMD can be paid by cash / DD / NEFT. As NEFT payment status confirmation is not received on a real-time basis, bidders are advised to exercise NEFT mode of payment option at least 48 hours prior to the last date and time of bid submission to avoid any payment issues. Our banking details are as given below.

ACCOUNT NAME: KCMMF LTD, CATTLE FEED PLANT, MALAMPUZHA
BANK: STATE BANK OF INDIA
BRANCH: T.B ROAD BRANCH
BANK ADDRESS: PB NO: 305, SURYA COMPLEX, TB ROAD, PALAKKAD
A/C No: 67183690417
IFSC: SBIN0070177
MICR: 678009002
NATURE OF A/C: CURRENT

4. DEFINITIONS

"CFPM" means the Milma Cattle Feed Plant, Malampuzha.

"Bidder" means the firm/individual who submits the bid in the prescribed form along with EMD.

"PP Plastic Pail Container" means the plastic bucket made of heavy duty virgin grade Polypropylene plastic with handle and lid.

"Manager" means the Manager of Milma Cattle Feed Plant, Malampuzha.

"KCMMF" means Kerala Co-operative Milk Marketing Federation Limited.

5. OTHER TERMS AND CONDITIONS

- 5.01 The bids shall be submitted at the office of CFPM on or before 24.07.2021, 3 PM.
- 5.02 The rates quoted shall be only in Indian Currency. Bid rates quoted in any other currency are liable for rejection.
- 5.03 The rates shall be considered firm for acceptance for 60 (Sixty) days from the date of bid opening. Conditional bids are liable to be rejected.
- 5.04 The bidder shall furnish as part of his bid, a bid security (Earnest Money Deposit) of an amount Rs. 5,000/- (Rupees Five thousand only) as mentioned vide tender document Clause 3 above. Any bid not accompanied by an acceptable bid security hereof shall be rejected by CFPM as non-responsive. The bid security of the unsuccessful bidders will be refunded as promptly as possible, not later than 30 days after the expiry of the period of bid validity. No interest will be paid for the Earnest Money Deposit.
- 5.05 Bids will be opened at the time and date as specified in the NIT.
- 5.06 **If any Bidder withdraws from his bid before the expiry of 60 days from the date of bid opening, the Earnest money deposited by him will be forfeited.**
- 5.07 The final acceptance of the bids rests entirely with the Managing Director, Kerala Co-operative Milk Marketing Federation Limited, who do not bind himself to accept the lowest or any bid.
- 5.08 Any attempt on the part of the Bidders or their agents to influence the CFPM / Federation in any manner in their favor will disqualify the Bid.
- 5.09 Fax/E-mail quotations will not be considered.
- 5.10 Special conditions, if any of Bidders attached with the bid will not be applicable unless they are expressly accepted in writing by CFPM.
- 5.11 Only the person authorized in the above mentioned deed shall sign the bid documents.

6. SCOPE OF THE PURCHASE

The Milma cattle feed plant, Malampuzha is manufacturing various types of compound cattle feeds and cattle feed supplements such as Rumen Bypass Fat. Rumen Bypass Fat is intended for direct feeding to dairy cows and calves. The Rumen Bypass Fat will be packed into 100 g silver foil pouch and 100 numbers of such 100 g packets (i.e. 10 kg of packed final product) will be packed into a PP plastic pail container of 20 litre capacity for supplying to the farmers. The detailed purchase specifications, terms and conditions of PP plastic-pail containers are as given below.

7. PURCHASE SPECIFICATIONS

7.01 Material Grade

Made of heavyduty virgin grade Polypropylene plastic that shall not contain any toxic elements and other dust particles.

7.02 Capacity

20 Litre capacity pail container

Volume brimful - 22.43±0.20 litre

Volume below lid - 20±0.20 litre

7.03 Colour

Milky White (base) with screen printing (in blue colour) of Milma logo, scheme name, donor's name and any other requirements as per the work order, on the outside wall of pail container.

7.04 Appearance

The plastic pail containers shall have smooth surface finish without any blemishes. Any stalk shall be neatly removed by milling or by cutting. The plastic pail containers shall be free from moulding flash.

7.05 Shape

Taper

7.06 Pail Descriptions

Pail weight without handle - 720±30 g

Pail height without lid - 384±2 mm

Pail height with lid closed - 395±2 mm

Average side wall thickness of pail - 1.78±0.3 mm

Average bottom plate thickness of pail - 1.20±0.3 mm

Top OD - 306±1 mm

Bottom OD - 267±2 mm

Pail top and the bottom part shall be strong enough to prevent ovaling of the top and scrapping of the base

7.07 Lid Descriptions

Plain lid weight - 220±5 g

Lid height - 37.5±1 mm

Average side wall thickness of lid - 1.53±0.1 mm

Lid profile OD - 325±1 mm

Lid suitability - Lid shall match with the pail container and shall be able to close tight, but easy to open and close

7.08 Handle Descriptions

Handle weight - 56±5 g
 Type of handle - Metal with gripper

Anti-rust metal handle without sharp edges and with a roller grip, rigidly fixed but swing freely outside the pail container

7.09 Quantity Required

1600 (One thousand six hundred only) plastic pail containers approximately

7.10 Product performance and Quality Control

Gross weight of each pail with plain option without handle-937±15 g

The plastic pail container is designed for the storage and transport of a 10 kg solid product. Hence the plastic pail containers shall be able to be stackable for easy transport and storage.

Cattle Feed Plant Malampuzha (CFPM) reserves the right to conduct quality tests and hence the plastic pail containers supplied shall conform to the applicable quality tests as per the quality control rules mentioned below.

7.11 Quality Definitions / Terms and Conditions

(a) Lot Size: All the plastic pail containers as per the above specifications and belonging to the same batch of manufacture shall be grouped together to constitute a lot. The lot size (maximum number of pails in a lot) to be supplied for us is restricted to 100. Hence the entire supply shall be effected in 16 lots as a single consignment.

(b) Sampling:

Sl. No.	Test Name	Description	No. of samples	Remarks	Permissible No. of defective pail containers
1	Visual Test	For checking the appearance, colour, handle, contour and weight etc.	128 @ 8 pail containers per lot (16 x 8 = 128)	All the 128 pail containers shall conform to the descriptions and specifications mentioned above.	0

2	Leakage Test	24 hrs fill with water by vertically	128 @ 8 pail containers per lot (16 x 8 = 128)	All the 128 primary samples collected for visual test will be subjected for leakage test and all shall not have leakage	0
3	Distortion test: For checking the durability and holding capacity.	Distortion test is carried out by hanging a bucket filled with water at 60°C and then determining the increase in diameter and depth of the bucket.	80 pail containers out of the 128 primary samples (16 lots x 5 = 80)	All the 5 pail containers per lot shall pass the test	A pail container failing in any of these tests shall be considered as defective. The lot shall be considered to have passed these tests if no defective pail container is found in the sample.
4	Drop Test: A pail container filled with water to its nominal capacity shall withstand three falls when dropped either vertically/angularly on a flat concrete surface/ MS sheet from a height of 1 metre.	Drop from 1m height by roll Drop from 1m height by straight Drop from 1m height by angularly	32 pail containers out of the 80 samples collected for distortion test. (16 lots x 2 = 32)	Shall not crack or break	A pail container in the sub-sample failing in any of these tests shall be considered as defective. The lot shall be declared as conforming to the requirements of the specification, if none of the pail containers in the sub-sample is found to be defective

(c) Quality Control and Criteria:

Nonconformity: non-fulfilment of a specified characteristic requirement.

Nonconforming item: item with one or more nonconformities.

Nonconformity Classifications:

- | | | | |
|-------|------------------------|---|---|
| (i) | Critical Nonconformity | - | C |
| (ii) | Major Nonconformity | - | M |
| (iii) | Minor Nonconformity | - | m |

Nonconformity Classification Definitions:

Critical nonconformity: Any discrepancy which might harm a user or makes it impossible to use the product properly is considered to be critical. Lots with Critical nonconformity are subject to refusal.

Major nonconformity: Any discrepancy which makes the use of the product less efficient than expected is considered to be major. Lots with Major discrepancies may be accepted and the acceptance is at the discretion of Manager, CFPM.

Minor nonconformity: Any discrepancy which does not have an influence on the performance of the product is considered to be minor. Lots with Minor discrepancies may be accepted and the acceptance is at the discretion of Manager, CFPM.

(d) Acceptance Quality Limit (AQL) and Penalty:

Nonconformity Classification	AQL (in %)	Remarks
Critical	0	Reject
Major	5% max	Implies a penalty of 5% of the value of the total PO
Minor	10% max	Implies a penalty of 10% of the value of the total PO
<i>Lots rejected due to any of the above mentioned nonconformities shall be taken back and replaced with no additional costs within the stipulated time</i>		

7.12 **Screen Printing**

The printing matter and the art work will be provided by us.

It's a four colours (custom colours) screen printing on the outside of the pail container wall.

Printing size: 830 mm x 230 mm

The printing quality shall be extremely precise, clear with sharp images.

The printing quality shall be such that it shall make our designs stand out.

The print shall be consistent, steam resistant and waterproof.

The print shall not fade / tear / stain / wrinkle or peel off.

7.13 **Expected life span and shelf life**

It is expected that the pail container will last for a minimum of 2 years. The product should have a shelf life of 10 years.

7.14 **Packing and forwarding**

The pail containers shall be packed and arranged in a way that maximises loadability on boxes, preferably in strong carton boxes of ideally 25 pail containers and covers with clipped on handles packed in one box and the respective 25 lids shall be placed inside the box. The packaging must guaranty that the pail containers will not be pressed one in other to avoid blocking the pails together.

7.15 **Supply**

The entire quantity of ordered item shall be supplied within a period of 2 weeks (maximum) from the receipt of our Purchase Order else liquidated damages @ 1% per week of the value of the item so delayed, shall be charged. Delays in excess of four weeks may cause for the cancellation of the order.

7.16 **Payment**

80% Payment will be effected within 2 weeks of the receipt of the item at our end and the balance 20% will be paid only after the completion of quality checking at our end. All payments will be made through RTGS / NEFT at Malampuzha. No other mode of advance will be paid and the final bill settlement will be after all the statutory deductions.

8. PRICE BID FORMAT

Sl. No.	Parameters	Rate (Rs.)
1	Basic Price of one 20 litre PP Plastic Pail Container with lid and handle	
2	Screen Printing charges per PP Plastic Pail Container	
3	Packing and forwarding charges per PP Plastic Pail Container	
4	GST	
Total cost per PP Plastic Pail Container (in numbers)		
Total cost per PP Plastic Pail Container (in words)		

9. TENDER SUBMISSION PROCESS

The duly signed bid document along with the filled in price bid format as given vide Clause No.8 along with other enclosures shall be properly sealed and sent with superscription mentioning the bid reference "**CFPM : MRU - SNF IMPROVEMENT PROGRAM -RBF - PLASTIC PAILS PURCHASE / 2021/08.07.2021**".The bidder can submit the bid either by hand or by post and the same shall reach CFPM on or before the bid closing date and time. A sample model pail container with proper labelling shall also be sent to us along with the bid submission.

10. PURCHASE ORDER PLACEMENT

CFPM has the right to choose the bidder considering the product quality / durability and cost benefit of the organization. However the criteria for bidder selection will be mainly based on the weightage given to lowest quoted bidders primarily. Final decision in this regard will be taken based on actual situation and different variables subject to the organization's benefit and no claim from bidders will be entertained.

In case of any dispute, the Registrar of Co-operative Societies of Kerala State shall be the sole arbitrator as per the provisions of Kerala Co-operative Societies Act 1969.


MANAGER, CFPM