



**JHARKHAND STATE COOPERATIVE MILK PRODUCERS' FEDERATION LTD
FARMERS TRAINING CENTRE CAMPUS, HEC, SEC-II, DHURWA,
RANCHI-834004**

Phone no: 7544003404

Email: purchase@jmf.coop

TENDER DOCUMENT No: JMF/MM/HOTWAR/2018-2019/02

***TENDER FOR
SUPPLY OF RAW MATERIALS AND PACKING MATERIAL FOR MINERAL
MIXTURE PLANT***



Date of Publish of Tender : 26 Sep 2018
Last date for submission of sealed tender : 15Oct 2018 by 17:00 hrs

Name of Tenderer: _____

Address: _____

Telephone no: _____

Email Id _____

**DETAILED TENDER NOTICE FOR PURCHASE OF RAW MATERIALS FOR
MINERAL MIXTURE**

The Jharkhand State Cooperative Milk Producers' Federation Ltd. (JMF), registered under Jharkhand Co-operative Societies Act, 1935 is engaged in milk procurement, processing and marketing activities of item milk and milk products in the state of Jharkhand and is popularly known for its brand 'Medha'. Under an MoU with Government of Jharkhand, the Federation is being run & managed by the National Dairy Development Board (NDDB).

Sealed offers are invited from reputed manufactures/ suppliers for the supply of raw materials required for our Mineral Mixture plant, Hotwar, Ranchi valid for the period up to 31-12-2018. Details of items can be seen in the enclosed format.

Offers may be submitted to the undersigned on or before **17:00hrs 15/10/2018** in a sealed cover super-scribed clearly with **"Offer for Supply of Raw Material and Packing Material for Mineral Mixture Plant"**.

Submission of Bid Documents:

Tender must be submitted not later than **17.00 hrs on 15.10.2018** in the manner specified in tender documents at the address given below:-

***"Jharkhand State Cooperative Milk Producers' Federation Ltd.,
Farmers Training Centre Campus, HEC, Sec-II, Dhurwa, Ranchi-
834004, Jharkhand"***

N.B:- The tenderer/ bidder are instructed to read the complete bid document carefully. The following points may be noted so that mistakes/lapses/shortcomings during Bid submission may be avoided.

Terms and Conditions:-

1. The rate quoted by concerned suppliers shall be valid up to 31.03.2019 and they will have to supply the material at the quoted rate as per enclosed specification and as per the delivery schedule stipulated in the purchase order.
2. All the parties are requested to send free samples of salts for which they are submitting the offers per our specification for quality analysis, if required.
3. The prices should be quoted F.O.R. Destination inclusive of packing forwarding, taxes, insurance & transportation charges etc.
4. Rate must be quoted in enclosed "COMMERCIAL/FINANCIAL BID" along with a forwarding letter on your letter head with signature & seal of authorized signatory.
5. The tenderer must indicate their GST and PAN nos. as mentioned in the Annexure-I, failing which the offer of the party will be summarily rejected.
6. Our payment terms for all raw materials except DCP & chelated salts shall be 70% within 30 days of receipt of the ordered quantity on physical verification and remaining 30 % within 45 days on receipt of the quality report of goods by NDDB laboratory. The analysis report of the NDDB laboratory at Anand shall be final and binding on both the parties. For Chelated salts, entire payment shall be done within 45 days receipt of the quality report from NDDB's laboratory.

7. The tenderers shall have to pay Earnest Money Deposit in form of crossed Demand Draft in favour of "Jharkhand State Cooperative Milk Producers' Federation Ltd.", payable at Ranchi while submitting the tender. The value of EMD would be 5% for the total quoted amount (rounded off to the nearest hundred) for the parties whose total tender value is below Rs. 2 lakh and 2% of quoted value (rounded off to the nearest hundred) for the parties whose total quoted value above Rs. 2 lakh. Submission of earnest money by any mode other than specified above shall not be accepted and the related tender shall not be eligible for consideration.
8. Earnest money deposit of unsuccessful tenderers will be returned within 30 days from the date of opening of the tenders. The earnest money deposit of the successful tenderers shall be released only on completion of successful supply of entire quantity allotted/ordered within the stipulated period.
9. No interest will be paid on the earnest money for the period during which it (the earnest money) lying deposit with the Jharkhand Milk Federation.
10. From every consignment the Quality Control Department of JMF may draw sample and shall forward the samples for checking the specification, composition and the standard parameter as laid down in tender specifications by the independent agency (NDDDB).
11. On receiving orders from JMF, the supply of raw material at the Mineral Mixture Plant, Ranchi shall be the responsibility of the supplier. The rejected material, if any, shall have to be lifted by the supplier at their own cost within a week time from the date of intimation from JMF. JMF shall not be responsible for any deterioration due to delayed lifting of the rejected material by the supplier.
12. Mineral salts to be suitably packed to prevent damages during transit. Trace Mineral salts must be packed in thick polythene liner and woven HDPE bags or in jars.
13. Rebate structure would be applied during payment as per the quality testing report from NDDDB's laboratory and rebate structure approved by NDDDB. The rebate structure would be attached with the supply order.
14. JMF reserves the right to accept or reject any or all the offers without assigning any reason thereof. Managing Director, JMF shall be Arbitrator in case of any disputes and his decision will be final and binding on both the parties. For all legal matters & dispute Ranchi court shall be our jurisdiction. Any money found recoverable shall be recovered under the public Demand Recovery Act without prejudice to any other mode of recovery.
15. All disputes or differences arises shall be subject to the exclusive jurisdiction of court within the limit of Ranchi.
Award of contract
16. The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.
17. Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.

Managing Director
Jharkhand Milk Federation

ANNEXURE- I

No	Details		
1	Name of Vendor/ Tenderer		
2	Address Of Registered Office		
3	Address Of Factory/ Works		
4	Name Of Contact Person		
5	Contact Nos.		
6	Type Of Firm : Ltd Co/ Pvt. Ltd. / Partnership/ Proprietor		
7	Nature Of Firm: Manufacturer/ Traders / Autho. Dist. / Dealer		
8	Year Of Establishment		
9	Name Of Product, you Deal	Please, Specify in separate sheet (As per below Format)	
		S. No	Item Description (Shortly)
			Make/Brand
10	G.S.T. No & Reg. Date		
11	PAN No & Date		
12	Turn Over Of last 3 Year (Rs.)	1.	2. 3.
13	If You have maintained any quality standard (Pl. Specify)		
14	Name Of Clients (If required, Pl. Specify in separate sheet	1.	2. 3.
15	Min. Lead Time Required (Days)		
16	Bank Details	Name of Bank : Branch Address: Account No. : IFSC Code :	
17	Documents to Be Attached	1. Copy of Registration + PAN Copy + GST Regn. 2. ISO Certificates3. Autho. Dealership 4. Fin. Statements 5. Product Brochures 6. Copy of PO's (Min.5)	
Recommendation:			
Seal & Sign. Of Vendor			

SupplierRef. No:**Dated:**/...../.....**COMMERCIAL/FINANCIAL BID FOR RAW MATERIAL**

SL No	Materials	HSN Code	Unit	Tender Quantity	Minimum Order Qty	Rate Per KG (INR)	GST Rate @%	FOR Rate Per KG (INR) With including packing, forwarding, insurance etc.
1	Di-calcium Phosphate (Animal feed grade)		KG	220000				
2	Calcite Powder (min 37% Ca)		KG	30000				
3	Sodium thio-sulphate powder form Dried/monohydrate (min. 39% S), powder form		KG	12000				
4	Magnesium oxide (min. 52% Mg), powder form (Off white colour)		KG	13000				
5	Copper sulphate, dried/monohydrate (min. 24% Cu), powder form		KG	1000				
6	Zinc sulphate, dried/monohydrate (min. 33% Zn), powder form		KG	3500				
7	Cobalt sulphate (min. 20% Co), powder form		KG	100				
8	Potassium iodide (min. 75% I), powder form		KG	50				
9	Manganese sulphate (Min 31% Mn), powder form		KG	500				
10	Chromium Chelate (min. 8% Cr), powder form		KG	50				
11	Copper Glycinate -Chelate (min 15% Cu), powder form		KG	1200				
12	Zinc Glycinate - Chelate (min 15% Zn), powder form		KG	12000				
13	Pea green colour		KG	25				
17	Vitamin AD3 10L:2L (Coated/encapsulated)		KG	200				
18	Vitamin E (coated/encapsulated))		KG	200				
19	Encapsulated/coated Methionine		KG	50				
20	Encapsulated/Coated Lysine		KG	50				

*The tenderer should quote rates F.O.R. at Destination. (The total rate should include GST, P&F, Freight/transport, Insurance etc. delivered at Site).

**±10% variation in quantity is acceptable.

Note: The supplier may be asked to supply materials in 2-3 lots. The ordered quantity may vary depending on available pack size and truck load.

Date:**Place:****Tenderer Signature & Seal****Name:****Designation:**

SupplierRef. No:

Dated:/...../.....

COMMERCIAL/FINANCIAL BID FOR PACKING MATERIAL

SL No	Materials	HSN Code	Unit	Tender Quantity	Minimum Order Qty	Rate Per Unit (INR)	GST Rate @%	FOR Rate Per KG (INR) With including packing, forwarding, insurance etc.
1	Polyfilm Rolls (150 Rolls of 30 Kg)		KG	4500				
2	Cartoon Boxes (CBX)		Pcs	20000				
3	Printed Laminated Pouches- 1 KG		NOs	150000				
4	Printed Laminated Pouches- 5 KG		NOs	60000				

The tenderer should quote rates F.O.R. at Destination. (The total rate should include GST, P&F, Freight/transport, Insurance etc. delivered at Site).

**±10% variation in quantity is acceptable.

Note: The supplier may be asked to supply materials in 2-3 lots. The ordered quantity may vary depending on available pack size and truck load.

Date:

Place:

Tenderer Signature & Seal

Name:

Designation:

Specifications for different raw materials for mineral mixture

A. Specification of di-calcium phosphate (DCP), Animal Feed Grade

Sl. No.	Parameter	Requirement as per BIS 5470:2002
1.	Moisture (%), Max.	5.0
2.	Calcium (%), Min.	23.0
3.	Phosphorus (%), Min.	18.0
4.	Fluorine (%), Max.	0.10
5.	Total ash (%)	73.5-78
6.	Acid insoluble ash (%), Max.	1.0
7.	Lead (ppm), Max.	30
8.	Arsenic (ppm), Max.	10
9.	Odour	Odorless
10.	Presence of organic/proteinous impurities	Nil

Note: The values for requirements (2) to (8) are on moisture-free basis.

B. Specification for calcite powder

Sl. No.	Parameter	Requirement
1.	Calcium (%), Min.	37.0
2.	Total ash (%)	56-60
3.	Fluorine (%), Max.	0.01
4.	Acid insoluble ash (%), Max.	3.0

C. Specifications for other mineral salts

Sl. No.	Parameter	Requirement
1.	Copper sulphate, dried/monohydrate	Cu: 24% minimum
2.	Zinc sulphate, dried/ monohydrate	Zn: 33% minimum
3.	Magnesium oxide	Mg: 52% minimum
4.	Cobalt sulphate	Co: 20% minimum
5.	Potassium iodide	I: 75% minimum
6.	Sodium thio-sulphate, dried/monohydrate	S: 39% minimum
7.	Chromium chelate	Cr: 8% minimum
8.	Manganese Sulphate	Mn: 31% minimum

D. Specification for Trace Mineral Glycinates

Particular	Parameter	Requirement
Copper Glycinate	Moisture (%), Max.	5.0
	Copper (%), Min.	15.0
	Nitrogen (%), Min.	5.8
	FTIR test	Disappearance of –COOH peak at 504 cm ⁻¹ wavelength & NH ₂ broad band stretch between 3000-3500 cm ⁻¹ wavelength
Zinc Glycinate	Moisture (%), Max.	5.0
	Zinc (%), Min.	15.0
	Nitrogen (%), Min.	5.8
	FTIR test	Disappearance of –COOH peak at 504 cm ⁻¹ wavelength & NH ₂ broad band stretch between 3000-3500 cm ⁻¹ wavelength
Manganese Glycinate	Moisture (%), Max.	5.0
	Zinc (%), Min.	15.0
	Nitrogen (%), Min.	5.8
	FTIR test	Disappearance of –COOH peak at 504 cm ⁻¹ wavelength & NH ₂ broad band stretch between 3000-3500 cm ⁻¹ wavelength

E. Specification of Pea Green colour

Sr. No.	Parameter	Requirement
1	Physical appearance	Powder form
2	Colour	Green after dissolved in water/propylene glycol
3	Total dye content%	85 -100
4	Product Name	IDACOL Pea Green FCF

F. Vitamin AD3 &E

Sr. No.	Parameter	Requirement
1	Vitamin A	10 Lakh IU/gm
2	Vitamin D3	2 Lakh IU/gm
3	Vitamin E	50 mg/gm
3	Physical appearance	Granular free flowing powder form
4	Texture	Encapsulated, rumen protected

Lysine & DL-Methionine supplements must be encapsulated form.

General condition:

- It must be encapsulated form (rumen protected)
- Details of specifications to be provided along with tender& COA.
- Name of the manufacturer/brand
- Shelf life of product
- Available pack size

DETAIL SPECIFICATIONS FOR CBX:-

Description	TYPE-A	TYPE-B
Size (Dimension)	33.5 x 25 x 20 cm (L x W x H)	35 x 25 x 25 cm (L x W x H)
No. of Ply	5 ply (3 plain ply & 2 flute ply)	5 ply (3 plain ply & 2 flute ply)
Type of Box	Universal	Universal
Printing colour	Single colour	Single colour
Paper	Brown, Outer layer- virgin quality paper with 180gsm 25BF, & 4 ply of 120gsm 18BF material.	Brown, Outer layer- virgin quality paper with 180gsm 25BF, & 4 ply of 120gsm 18BF material.
No. of joint & stitches	Single joint with 4 double stitches (A box should have only one joint)	Single joint with 4 double stitches (A box should have only one joint)
Printing	As per the design provided by JMF.	As per the design provided by JMF.
Weight of 10 boxes	Minimum 4kg	Minimum 4.6kg

DETAIL SPECIFICATIONS FOR PRINTED LAMINATED POUCH:-**TYPE-1 1 kg Laminated Pouches**

- Capacity – 1.2 kg.
- Material – 12 mic polyester + 90mic natural polyethylene film
- Size (Overall dimension)– 190 mm width x 275 mm length
- Three side flat seal (10 mm)
- Three side seal, **Bottom side open**
- Thickness –105 micron(Min)
- Colour – Multi-colour Printing
- Design – To be finalized as per our instruction.
- Leak test pass at 1.5 mtr. drop of sealed packet.

TYPE-2 5kg Laminated Pouches

- Capacity – 5 kg.
- Material – 12 mic polyester + 110mic natural polyethylene film
- Size (Overall dimension) – 320 mm width x 400 mm length
- Three side flat seal (10 mm)
- Three side seal, Bottom side open
- Thickness –122 micron (Min)
- Colour – Multi-colour printing
- Design – To be finalized as per our instruction.
- Leak test pass at 1.5 mtr. drop of sealed packet.

Technical Specification of Poly film for Mineral Mixture packing:

Sr. No.	Property	Unit	Polyfilm Specification for 1 kg pouch
1	Material		12 mic polyester + 95mic natural polyethylene film
2	Packing type		Centre seal
2	Film form	Kg	20-30
3	Joint in reel	Nos.	Max two joints/reel
4	Thickness of film		Overall 110 micron
5	Thickness variation		±5 micron
6	Drop test		Leak test pass at 1.5 mtr. drop of sealed packet
7	Printing		Multi-colour (design to be approved)
8	Polyfilm layout		Enclosed

- **Pouch Dimension for 1 KG**
- Pouch Width : 190 mm
- Pouch Length : 280 mm
- **Poly Film Dimension for 1 KG**
- Film Width : 410mm
- Film Thickness : 110-120 Microns

