



### **Detailed Tender Notice for purchase of cattle feed raw materials**

Sealed offers are invited from reputed manufactures/suppliers for the supply of raw materials required for our Cattle Feed Plant, Hotwar, Ranchi. Details of items can be seen in the enclosed format.

Offers may be submitted to the undersigned **on or before 21 Dec 2017 by 16:00 Hrs** in a sealed cover super-scribed clearly with **“Offers for cattle feed raw materials due on 21 Dec 2017”** Offer will be opened on 22 Dec 2017 (Excluding Sunday & Holidays) at our above office at 11:00 hrs in presence of the suppliers who have offered rates or their representatives who may choose to be present.

Tender must be submitted not later than 16.00 hrs on 21.12.2017 in the manner specified in tender documents at the address given below:-

**“Jharkhand State Cooperative Milk Producers’ Federation Ltd., Farmers Training Centre Campus, Sector -2, HEC, Dhurwa, Ranchi, Jharkhand- 834004”.**

### **General Terms and Conditions**

1. The rate by concerned suppliers shall be valid at least up to 10 days and they will have to supply the materials at the quoted rate as per ordered specification and as per the delivery schedule stipulated in the purchase order.
2. Shortlisted parties may be requested to send free samples of the above items as per our specification for quality analysis before finalization.
3. Rates shall be quoted on gross weight basis as per enclosed format. All statutory liability of taxes duties shall be of the suppliers and shall be borne by them within the rate offered.
4. The tenderers must indicate their GST, PAN and get registration nos in the offer failing which the offer of the party will be summarily rejected. Applicable taxes (if any) must be specifically indicated in the offer even if the net offered rate is tax paid.
5. Depending on the volume of the quantity order may be distributed to more than one party.
6. Our payment terms shall be 80% within 15 days of receipt of materials and on physical verification and remaining 20% on receipt of test report within 45 days.
7. The prices should be quoted F.O.R. Destination inclusive of packing forwarding, taxes, insurance & transportation charges etc. Rate must be quoted in enclosed “Proforma for filing Tender”.
8. **Consignee/Delivery address:** Medha Dairy Plant, Hotwar, (A unit of Jharkhand Milk Federation), Beside BirsaMunda Central Jail, Hotwar, Ranchi, Jharkhand – 835217



9. The tenderer must indicate their GST and PAN as mentioned in the proforma, failing which the offer of the party will be summarily rejected.
10. The tenderers shall have to pay Earnest Money Deposit of Rs.10000/- (Rupees Ten thousand only) for each raw material in form of crossed Demand Draft in favour of "Jharkhand State Cooperative Milk Producers Federation Ltd", payable at Ranchi while submitting the tender. 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. Note: For Item no. 11 to 16 the EMD amount would be Rs. 2000/- for each quoted material.
11. 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 on completion of successful supply of entire quantity allotted/ordered within the stipulated period.
12. 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.
13. On receiving orders from JMF, the supply of Product at Jharkhand Milk Federation, Ranchi or any location specified by it 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.
14. From every consignment the Quality Control Dept. of JMF may draw sample and shall forward the samples for checking the specification as mentioned for individual raw materials. The analysis would be done at JMF CFP laboratory, other cooperative CFP laboratory and/or NDDDB's laboratory/any reputed laboratory. The test result of laboratories would be bound to both the parties.
15. Materials to be suitably packed to prevent damages during transit.
16. 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.

**General Manager**

Jharkhand Milk Federation  
Farmers Training Centre Campus,  
Sector -2, HEC, Dhurwa, Ranchi  
Jharkhand- 834004



**Annexure – I**  
**TENDERER'S PROFILE**

1. Name of the Tenderer/Firm:.....
2. Nature of the Tenderer/firm: .....  
(Proprietorship/Partnership/Pvt. Ltd. Co./Any other firm)
3. Address of the Tenderer: .....  
.....  
.....
4. Contact No.:  
Telephone Nos. ....  
Mobile.....  
E-mail: .....
5. GSTIN No. .... PAN No.: .....
6. Bank Details:  
Bank name .....  
Account No. .... IFSC Code .....

I / We hereby declare that the information furnished above is true and correct.

Date:

Place:

(Signature & seal of the Tenderer)

Name:

Designation:



झारखण्ड राज्य सहकारी दुग्ध उत्पादक महासंघ लिमिटेड



## PRICE BID

SL No	Materials	HSN Code	Tender Quantity (in MT)	Quantity To Be Supplied (in MT)	Rate Per MT (INR)	GST Rate @%	FOR Rate Per MT (INR)
1	Maize grain		80				
2	Rice Bran de-oiled		160				
3	Rice bran (16% oil)		72				
4	De-oiled mustard cake/ rapeseed extraction		40				
5	Mustard oil cake		24				
6	Soy DOC/Soybean Ext.		40				
7	Guar Korma		40				
8	Wheat bran		60				
9	De-oiled Ground nut cake		30				
10	DDGS (Distilled Dried Grain Soluble)		30				
11	Urea for industrial use*		4				
12	Salt (Industrial grade iodized)*		6				
SL No	Materials	HSN Code	Tender Quantity (in Kg)	Quantity To Be Supplied (in Kg)	Rate Per Kg (INR)	GST Rate @%	FOR Rate Per Kg (INR)
13	Vitamin AD <sub>3</sub> *		5				
14	Calcite powder*		28000				
15	Sucram*		50				
16	Lacto vanilla*		50				
SL No	Materials	HSN Code	Tender Quantity (in Pc)	Quantity To Be Supplied (in Pc)	Rate Per Pc (INR)	GST Rate @%	FOR Rate Per Piece (INR)
17	HDPE bags (Non-laminated)		20000				

N.B. JMF is not bound to purchase all the materials listed above. Based on the current price and formula of finished feed, items would be selected and order would be issued accordingly.



## Specifications and rebate structure for raw materials

### De-oiled Rice Bran (DORB)

#### Guarantee:

Moisture	: 10.0 % (Max.)
Crudeprotein:	15.0 % (Min.)
Crude fibre	: 12.0 % (Max.)
Silica/sand	: 5.0 % (Max.)

#### Rebate conditions:

1. For decrease in crude protein rebate will be @ 1% per unit below 15% up to 14% of crude protein and thereafter deduction will be @ 2% per unit up to 11% of crude protein. Materials found below 11% crude protein are rejectable.
2. For increase in fibre above 13%, rebate @ 1% per unit up to 15% of fibre and thereafter deduction will be made @ 2% per unit up to 16% of fibre. materials having more than 16% fibre are rejectable.
3. Deduction will be made @ 1% per unit if silica is found more than 5% but up to 6%. There after deduction will be made @ 2% per unit up to 8% silica. Goods are rejectable if silica is found more than 8%.
4. For increase in moisture, rebate will be @ 1% per unit up to 12%. Goods are rejectable, if moisture is found above 12%.

#### General Terms & Conditions:

1. Guarantee/rebate norms is on as such basis.
2. Moisture estimation in our lab/other CFP lab/CALF lab is final and binding for both the parties
3. Pellet content minimum 5% to maximum 20%, above which it shall be rejected.
4. Material should be fresh and free from lumps, fungi, NPN/Urea content and free from rancid or any objectionable odour.
5. Husk: 15% (Max), above which it shall be rejected.



## **Rice Polish Fine – Grade I (Rice Bran-Raw)**

### **Guarantee (as such basis):**

Moisture	: 10.0 % (Max.)
Crudeprotein:	13.0 % (Min.)
Crude Fat/Oil	: 16.0% (min)
Silica	: 2.5 % (Max.)
Husk	: 3.0 % (Max)

### **Rebate conditions:**

1. For decrease in crude protein rebate will be @ 1% per unit below 13% up to 12% of crude protein and thereafter deduction will be @ 2% per unit up to 10% of crude protein. Goods found below 10% crude protein are rejectable.
2. For decrease in crude fat rebate will be @ 4% per unit up to 12% of fat. Goods are rejectable if crude fat is found less than 12%.
3. Deduction will be made @ 1% per unit if silica is found more than 2.5% but up to 5%. There after deduction will be made @ 2% per unit up to 7% silica. Goods are rejectable if silica is found more than 7%.
4. For increase in moisture, rebate will be @ 1% per unit up to 13%. Goods are rejectable, if moisture is found above 13%.
5. For husk percentage exceeding 3% but upto 6% rebate @ 1% per unit shall be made, for husk percentage exceeding 6% material is liable to be rejected. If accepted in exceptional cases rebate will be applicable @ 3% per unit above 6% husk upto 9% only.

### **General Terms & conditions:**

1. Guarantee/rebate norms is on as such basis
2. Moisture estimation in our lab/other CFP lab/CALF lab is final and binding for both the parties.
3. Old stock and materials treated abnormally are liable for outright rejection during inspection of material.
4. Material should be fresh and free from moulds, fungi, rancidity and objectionable odour.
5. The materials containing abnormal husk & extraneous material is liable for rejection on physical verification.



## **Wheat Bran**

### **Guarantee:**

Moisture	: 10.0 % (Max.)
Crude protein	: 13.0 % (Min.)
Crude fibre	: 12.0 % (Max.)
Silica/sand	: 0.25 % (Max.)

### **Rebate conditions:**

1. For decrease in crude protein rebate will be @ 1% per unit below 13% up to 12% of crude protein and thereafter deduction will be @ 2% per unit up to 11% of crude protein. Goods found below 11% crude protein are rejectable.
2. For increase in fibre above 12%, rebate @ 1% per unit up to 13% of fibre. Goods having more than 13% fibre are rejectable.
3. Deduction will be made @ 1% per unit if silica is found more than 0.25% but up to 0.5%. There after deduction will be made @ 2% per unit up to 1% silica. Goods are rejectable if silica is found more than 1%.
4. For increase in moisture, rebate will be @ 1% per unit up to 12%. For moisture contain exceeding 12% upto 14%, rebate shall be made @2% per unit. Goods are rejectable, if moisture is found above 14%.

### **General Terms & Conditions:**

1. Guarantee/rebate norms is on as such basis.
2. Moisture estimation in our lab/other CFP lab/CALF lab is final and binding for both the parties





## **Mustard oil cake (MOC)**

### **Guarantee:**

Moisture	:	8.0 % (Max.)
O+A	:	40.0 % (Min.)
Crude fibre	:	10.0 % (Max.)
Silica	:	2.5 % (Max.)

### **Rebate conditions:**

- 1) For decrease in O+A rebate will be @ 2% per unit below 40% up to 35% of crude protein. Goods found less than 35% O+A are rejectable.
- 2) For decrease in oil below 7.0% rebate @ 1% per unit shall be made irrespective of total O+A content.
- 3) For increase in fibre rebate @ 1% per unit up to 13% of fibre. Goods above 13% fibre are rejectable.
- 4) For the increase in silica rebate @ 1% per unit up to 3.5% silica. Further deduction @ 2% per unit for the increase in silica from 3.5 to 5%. Goods are rejectable if silica is above 5%.
- 5) For the increase in moisture rebate will be @ 1% per unit up to 10% moisture. Further deduction @ 2% per unit for the increase in moisture from 10 to 12%. Goods are rejectable if moisture% is above 12%.

### **General Terms & conditions:**

1. Guarantee/rebate norms is on as such basis
2. Material should be fresh and free from moulds, fungi, rancidity and any kind of adulteration of urea/NPN etc.
3. Moisture estimation in our lab/other CFP lab/CALF lab is final and binding for both the parties.





## **Deoiled mustard cake/Rapeseed Extraction (DOMC)**

### **Guarantee:**

Moisture	: 10.0 % (Max.)
Crude protein	: 36.0 % (Min.)
Crude fibre	: 10.0 % (Max.)
Silica	: 2.5 % (Max.)

### **Rebate conditions:**

- 1) For decrease in crude protein per unit rebate will be @ 1.0% per unit below 36% up to 33% of crude protein and further deduction @ 2.5% per unit up to 30% of crude protein. Goods found less than 30% crude protein are rejectable.
- 2) For increase in fibre rebate @ 1% per unit up to 13% of fibre. Goods above 13% fibre are rejectable.
- 3) For the increase in silica rebate @ 1% per unit up to 3.5% silica. Further deduction @ 2% per unit for the increase in silica from 3.5 to 5%. Goods are rejectable if silica is above 5%.
- 4) Moisture is acceptable up to 13% with single rebate. Goods are rejectable, if moisture is found above 13%.

### **General Terms & Conditions:**

1. Guarantee/rebate norms is on as such basis
2. Moisture estimation in our lab/other CFP lab/NDDDB lab is final and binding for both the parties.
3. Material treated abnormally (roasted/toasted) is liable for outright rejection.
4. Material should be fresh and free from moulds, fungi, rancidity and any kind of adulteration urea/NPN etc.
5. Material having more than 10% lumps (wt/wt) shall be liable for rejection.



## **Distiller Dried Grain Solubles (DDGS)**

### **Guarantee:**

Moisture	: 10.0 % (Max.)
Crude protein	: 41.0 % (Min.)
Crude fibre	: 6.0 % (Max.)
Silica	: 2.0 % (Max.)

### **Rebate conditions:**

- 1) For decrease in crude protein unit rebate will be @ 1.0% per unit below 41% up to 40% of crude protein and further deduction @ 2.0% per unit up to 38% of crude protein. Goods found less than 38% crude protein are rejectable.
- 2) For increase in fibre rebate @ 1% per unit up to 8% of fibre. Rebate will be 2% per unit deduction upto 10%. Goods above 10% fibre are rejectable.
- 3) For the increase in silica rebate @ 1% per unit up to 3% silica. Goods are rejectable if silica is above 3%.
- 4) Moisture is acceptable up to 12% with single rebate of 1% per unit. Goods are rejectable, if moisture is found above 12%.

### **General Terms & conditions:**

1. Guarantee/rebate norms is on as such basis
2. Moisture estimation in our lab is final and binding for both the parties
3. Material should be fresh and free from moulds, fungi, rancidity, abnormal odour, burnt and any kind of adulteration.
4. Old stock materials and treated abnormally roasted/toasted are liable for rejection during physical inspection of material.



## **Guar Korma**

### **Guarantee:**

Moisture	: 10.0 % (Max.)
O+A	: 48.0 % (Min.)
Crude fibre	: 10.0 % (Max.)
Silica	: 1.0 % (Max.)

### **Rebate conditions:**

- 1) For decrease in O+A content, there will be rebate @ 1 % per unit up to 46 %. There after rebate will be @ 2% per unit from 46% to 44%. If O+A content found below 44%, the material would be rejectable.
- 2) For increase in fibre rebate @ 1% per unit from 10 to 12% of fibre and further deduction @ 2% up to 13% fibre. Goods having more than 13% fibre are rejectable.
- 3) For increase in silica rebate @ 1% per unit above 1% up to 2% of silica. Goods having more than 2% silica are rejectable.
- 4) Moisture is acceptable up to 12% with single rebate @1%. Goods are rejectable, if moisture is found above 12%.

### **General Terms & conditions:**

1. Guarantee/rebate norms is on as such basis
2. Moisture estimation in our lab/other CFP lab/CALF lab is final and binding for both the parties
3. Material should be fresh and free from moulds, fungi, rancidity and any abnormal flavor and NPN content etc.
4. Oil content of the material should be minimum 3.5%



## **Soybean meal/Soybean Extraction (Yellow flakes type)**

### **Guarantee:**

Moisture	: 10.0 % (Max.)
Crude protein	: 45.0 % (Min.)
Crude fibre	: 6.0 % (Max.)
Silica	: 2.0 % (Max.)

### **Rebate conditions:**

- 1) For increase in moisture, rebate will be @ 1% per unit up to 13%. Goods are rejectable, if moisture is found above 13%.
- 2) For decrease in crude protein rebate will be @ 1% per unit below 45% up to 43% of crude protein and there after deduction will be @ 2% per unit up to 40% of crude protein. Goods having less than 40% crude protein are rejectable.
- 3) For increase in fibre above 6%, rebate @ 1% per unit up to 8% of fibre. For fibre above 9% upto 10% rebate @ 2% per unit. Goods having more than 10% fibre are rejectable.
- 4) Deduction will be made @ 1% per unit if silica is found more than 2.0% but up to 3%. There after deduction will be made @ 2% per unit up to 5% silica. Goods are rejectable if silica is found more than 5%.

### **General Terms & conditions:**

1. Guarantee/rebate norms is on as such basis
2. Moisture estimation in our lab/other CFP lab/CALF lab is final and binding for both the parties
3. Material should be fresh and free from moulds, fungi, rancidity, lumps and any abnormal flavor and NPN content etc.



**Groundnut meal /GNC Extraction/De-oiled Ground nut cake**

**Guarantee:**

Moisture	: 10.0 % (Max.)
Crude protein	: 40.0 % (Min.)
Crude fibre	: 15.0 % (Max.)
Silica	: 2.5 % (Max.)

**Rebate conditions:**

- 1) For decrease in crude protein rebate will be @ 1% per unit below 40% up to 38% of crude protein and further deduction @ 2% per unit up to 36% of crude protein. Goods having less than 36% crude protein are rejectable.
- 2) For increase in fibre rebate @ 1% per unit above 15% up to 18% of fibre and there after @ 2% per unit up to 20% of fibre. Goods having more than 20% fibre are rejectable.
- 3) Deduction will be made @ 1% per unit if silica is found more than 2.5% but up to 3.5%. There after deduction will be made @ 2% per unit up to 5% silica. Goods are rejectable if silica is found more than 5%.
- 4) Moisture is acceptable up to 12% with single rebate @1%. Goods are rejectable, if moisture is found above 12%.

**General Terms & conditions:**

1. Guarantee/rebate norms is on as such basis
2. Moisture estimation in our lab/other CFP lab/CALF lab is final and binding for both the parties
3. Material should be fresh and free from moulds, fungi, rancidity, lumps and any abnormal flavor and NPN content etc.



## **Maize Grain (Coarse grain)**

### **Guarantee:**

Moisture	: 12.0 % (Max)
Infestation	: 3.0 % (Max)
Dust & other particles	: 1.0% (Max)

### **Rebate Conditions:**

1. For increase in infestation, rebate @ 1% per unit up from 3 to 5% of infestation and there after deduction will be made @ 2% per unit up to 10% of infestation and @ 3% per unit up to 15% of infestation. Goods having more than 15% infestation are rejectable.
2. For increase in dust and other particles, rebate @ 1% per unit up from 1 to 2% of dust and other particles and further @ 2% per unit up to 3% of dust and other particles. Goods having more than 3% of dust and other particles are rejectable.
3. Moisture is acceptable up to 14% with rebate @ 1% per unit. Goods are rejectable, if moisture is found above 14%.

### **General Terms & conditions:**

1. Guarantee/rebate norms is on as such basis
2. Moisture estimation in our lab/other CFP lab/CALF lab is final and binding for both the parties
3. Material should be sound and free from moulds, fungi, pests and weevils infestation.
4. Water soaked or fire damaged grains would not be accepted.



## **Common Salt (iodised)**

### **Specifications:**

Moisture : 3% (Max)

Silica : 3% (Max)

## **Urea (For industrial use)**

### **Specifications:**

As per standard specification of Nitrogen (46.4%)

## **Calcite Powder**

Parameters	1 <sup>st</sup> stage cut off	2 <sup>nd</sup> stage cut off	Rebate up to cut off level of 1 <sup>st</sup> stage	Rebate up to cut off level of 2 <sup>nd</sup> stage
Ca (%): 37.0 (Min.)	36.0	35.0	Rebate @ 0.5% of the gross cost of calcite powder for decrease in Ca by 0.1% unit, from 37 to 36%.	Rebate @ 1% of the gross cost of calcite powder for decrease in Ca by 0.1% unit, from 36 to 35%.
Total ash (%): 56 (Min.)	55	54	Rebate @ 0.05% of the gross cost of calcite powder for decrease in total ash by 0.1% unit, from 56 to 55%.	Rebate @ 0.1% of the gross cost of calcite powder for decrease in total ash by 0.1% unit, from 55 to 54%.
Total ash (%): 60 (Max.)	61	62	Rebate @ 0.05% of the gross cost of calcite powder for increase in total ash by 0.1% unit, from 60 to 61%.	Rebate @ 0.1% of the gross cost of calcite powder for increase in total ash by 0.1% unit, from 61 to 62%.
AIA (%): 3 (Max.)	4	5	Rebate @ 0.1% of the gross cost of calcite powder for increase in silica by 0.1% unit, from 3 to 4%.	Rebate @ 0.2% of the gross cost of calcite powder for increase in silica by 0.1% unit, from 4 to 5%.
Fluorine (%): 0.01 (max.)	0.012	0.014	Rebate @ 0.2% of the gross cost of calcite powder for increase in fluorine by 0.001% unit, from 0.01 to 0.012%.	Rebate @ 0.4% of the gross cost of calcite powder for increase in fluorine by 0.001% unit, from 0.012 to 0.014%.





### **Vitamin AD<sub>3</sub>:**

Physical Appearance	: Powder form
Vitamin A	: 10,00,000 IU/gm
Vitamin D <sub>3</sub>	: 2,00,000 IU/gm

N.B. Substandard materials would be rejected and if accepted, rebate would be applied after discussion with the committee.

### **Specification of HDPE Bags**

<b>Sr. No.</b>	<b>Parameters</b>	<b>Requirements</b>
1	Capacity	50 kg of pelleted cattle feed
2	Size	Width - 25 inches x Length - 41 inches
3	Weight	125 gm $\pm$ 3 gm
4	Mesh size	10x10 (LxW)
4	Printing	As per JMF design
5	Material	HDPE woven sack without lamination, perforated with mesh finish
6	Bag colour	Milky white



## **Specifications for flavouring agent & Sweetener**

### **A. Sweetening Agent (SUCRAM)**

Sr. No.	Parameters	Requirement
1	Description	Flavoured premixture, patented high intensity sweetener with long lasting taste to the finished feed.
2	Appearance	Free flowing whitish to pale pink powder, dustfree
3	Stability	Up to 36 months when stored in original packing and kept in cool dry place
4	Moisture	5% (max). It should be acceptable upto 8% with rebate @ 2% per unit. Item beyond 8% moisture is liable for rejection.
5	Silica/AIA	Nil
6	Total ash	35% (max)
7	Use	Protected flavouring palatant of micro-pearl particle size for complete, complementary and mineral feed for cattle
8	Preferred packing	25 kg multilayered paper and plastic bags (PA/EVOH/PE plastic bags)
9	Preferred brand	Pancosma, Switzerland (COVOTEK® 570)

### **B. Flavouring Agent (LACTOVANILLA)**

Sr. No.	Parameters	Requirement
1	Description	Flavoured premixture, with long lasting taste to the finished feed.
2	Appearance	Free flowing whitish to pale pink powder, dust free
3	Stability	Up to 24 months when stored in original packing and kept in cool dry place
4	Use	Sweetening palatant of micro-particle size for animal feeds & mineral supplements
5	Preferred packing	25 kg multilayered paper and plastic bags (PA/EVOH/PE plastic bags)
6	Preferred brand	Pancosma, Switzerland (SUCRAM® C-150)

#### General terms and condition for Sweetener & flavouring agent

- The item should not be manufactured from anything of animal origin.
- Successful vendor may need to submit sample of 5 kg of the product prior confirming confirmed order.
- Purchaser reserves all the rights to get consignment tested by NDDB, Anand or any other reputed independent laboratory.