

# INVITATION TO BID

State of Ohio  
Department of Administrative Services  
General Services Division  
Office of Procurement Services

The Original Signed Bid must be submitted to the Office of Procurement Services to receive consideration for award.		BIDDER NAME	
BID NUMBER <b>OT902713</b>	OPENING DATE (1:00 p.m.) <b>JANUARY 4, 2013</b>	STREET ADDRESS <input type="checkbox"/> Check if remit address is different and list on separate sheet	
General Services Division Office of Procurement Services 4200 Surface Road Columbus, OH 43228-1395 Attn: Bid Desk		CITY STATE ZIP	
		COUNTY	MBE/EDGE CERTIFICATE NUMBER
		TELEPHONE NO. ( )	TOLL FREE NO. 1 - ( )
		CONTACT PERSON	FAX NO. ( )
REQ./INDEX NO. <b>OPI019</b>	BID NOTICE DATE <b>DECEMBER 7, 2012</b>	CONTRACTOR'S E-MAIL ADDRESS	

SELECT YOUR PREFERRED METHOD OF RECEIVING PURCHASE ORDERS AND ENTER THE E-MAIL OR FAX NUMBER INFORMATION (ONLY SELECT ONE METHOD)

E-Mail  Fax

In addition to the standard terms for payment, the payment terms for state agency(ies) will be 2%, 10 Days, Net 30 Days unless otherwise stated in the following space. If no discount is offered, bidder should circle "Net 30 Days". \_\_\_\_\_%, \_\_\_\_\_ Days, Net 30 Days

**PARTICIPATING AGENCY(IES):** THE OHIO DEPARTMENT OF REHABILITATION AND CORRECTIONS, OHIO PENAL INDUSTRIES FARM OPERATIONS 770 West Broad Street Columbus, OH 43215.

THE DEPARTMENT OF ADMINISTRATIVE SERVICES, OFFICE OF PROCUREMENT SERVICES, IS SOLICITING BIDS FOR:

## **MATERIALS FOR MIXING CATTLE FEED RATIONS**

**TERM OF CONTRACT:** This Invitation to Bid is to establish a requirements contract to procure the described supplies or services on behalf of the above participating agency(ies). The agency(ies) may place orders against the Contract beginning 02/01/13 or upon the date when DAS signs the Contract, whichever is later in time. The Contract will expire 07/31/13 unless DAS terminates the Contract based upon reasons set forth in Article I-C of the Standard Contract Terms and Conditions. No agencies may place purchase orders against the Contract beyond the expiration date unless DAS renews the Contract by amendment. The Contractor may begin performance under the Contract only upon receipt of a valid order from a participating state agency.

**INSTRUCTIONS TO BIDDERS AND CONTRACT TERMS AND CONDITIONS,** Revised 09/2012, are a part of this Invitation to Bid. Copies may be downloaded by clicking on this link: [Instructions: Terms and Conditions for Bidding, Standard Contract Terms and Conditions, and Supplemental Contract Terms and Conditions](#). All prior versions of Instructions to Bidders, Contract Terms and Conditions are null and void.

By submitting this Invitation to Bid, the Contractor certifies that Contractor has truthfully disclosed the location(s) where all services are to be performed; the location(s) where all applicable State contract data is to be maintained or made available; and the principal location of business for the Contractor and all subcontractors. The Contractor further certifies and acknowledges that Contractor will not change the country of the location(s) where services are performed and will not change the country of the location(s) where data is maintained or made available without prior written consent of the State.

Any questions or clarifications regarding this Invitation to Bid should be directed to the Office of Procurement Services through the Internet at [www.procure.ohio.gov/](http://www.procure.ohio.gov/). All questions should be submitted a minimum of five (5) working days prior to the bid opening date.

PRINTED/TYPED SIGNATURE	AUTHORIZED SIGNATURE (ORIGINAL SIGNATURE ONLY) (Please sign in blue ink)	DATE
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The ORIGINAL signed Bid must be submitted to the Office of Procurement Services by 1:00 o'clock p.m., on the above listed opening date to receive consideration for award. It is requested that the Bidder NOT sign their bid in BLACK ink. BIDDER CERTIFIES, by signature affixed to its bid, that the information provided by it in its bid including the certified statements, is accurate and complete. Bidder declares to have read and understood and agrees to be bound by all of the instructions, terms, conditions and specifications of this Invitation to Bid and agrees to fulfill the requirements of any awarded contract at the prices bid.

## REQUIRED CERTIFICATION FOR BIDDING

Those bidders claiming preference for Domestic Source End Products and/or the Ohio preference, pursuant to Revised Code Sections 125.09 and 125.11 and Administrative Code Section 123:5-1-06 must complete the following information. Bidders who qualify as an "Ohio" bidder (offer an Ohio product or who have significant Ohio economic presence) or who qualify as a Border State bidder are eligible to receive a five percent (5%) preference over non-Ohio/Border state bidders. The state reserves the right to clarify any information during the evaluation process. **BIDDERS MUST COMPLETE THIS CERTIFICATION TO RECEIVE THE PREFERENCE.**

### A. DOMESTIC PREFERENCE (BUY AMERICA): [Not applicable to "Excepted Products"]

- Where is each product/services being offered mined, raised, grown, produced or manufactured?  
 United States: \_\_\_\_\_(State)     Canada     Mexico    (Go to B-1)  
 Other: (Specify Country) \_\_\_\_\_ (Go to A-2)
- End product is manufactured outside the United States and at least 50% of the cost of its components are produced, mined, raised, grown or manufactured within the United States. The cost of components may include transportation costs to the place of manufacture and, in the case of components of foreign origin, duty whether or not a duty free entry certificate is issued.  
 Yes (Go to Section B-1)     No (Go to Section A-3)
- The Bidder hereby certifies that each end product, except the products listed below, is a domestic source end product as defined in the Buy America Act and that components of unknown origin have been considered to have been mined, produced, grown or manufactured outside the United States.

\_\_\_\_\_ (Item) \_\_\_\_\_ (Country) of  
Origin)

\_\_\_\_\_ (Item) \_\_\_\_\_ (Country) of  
Origin)

A domestic end source product is deemed to be excessively priced if it exceeds the cost of the foreign product by more than 6%. Pursuant to FAR, Part 25, the state of Ohio does not acquire supplies or services that cannot be imported lawfully into the United States. The contractor, their subcontractor(s) and any agent of the contractor or subcontractor must not acquire any supplies or services originating from sources within, or that were located in or transported from or through Cuba, Iran, Iraq, Libya, North Korea, Sudan Territory of Afghanistan controlled by the Taliban, or Serbia (excluding the territory of Kosovo).



### B. OHIO PREFERENCE (BUY OHIO):

- The products/services being offered are raised, grown, produced, mined or manufactured in Ohio.  
 Yes (Go to C)     No (Go to B-2)
- Bidder has significant economic presence within the state of Ohio.  
 Yes (Answer a, b, c, d below)     No (Go to B-3)
  - Bidder has paid the required taxes due the state of Ohio     Yes     No
  - Bidder is registered with the Ohio Secretary of State  
 Yes (Charter/Registration No.: \_\_\_\_\_)     No  
Questions regarding registration should be directed to (614) 466-3910 or visit their web site at:  
<http://www.sos.state.oh.us/>
  - Bidder has ten or more employees based in Ohio or border state.     Yes     No (Go to B-2d)
  - Bidder has seventy-five percent or more employees based in Ohio or border state.  
 Yes     No (Go to B-3)
- Border state bidder:  
 Yes (Specify which state then go to B-2c):     KY     MI     NY     PA     IN     No (Go to B-4)
- Border state bidder: mined products mined in respective border state     Yes     No     Not Applicable

### C. E.D.G.E. DESIGNATION

Bidder is certified E.D.G.E. business     Yes     No

For information on E.D.G.E. designation, please visit the DAS Equal Opportunity Division website at:  
<http://www.das.ohio.gov/Divisions/EqualOpportunity/tabid/80/Default.aspx>

SPECIAL CONTRACT TERMS AND CONDITIONS

AMENDMENTS TO CONTRACT TERMS AND CONDITIONS: The following Amendments to the Contract Terms and Conditions do hereby become a part hereof. In the event that an amendment conflicts with the Contract Terms and Conditions, the Amendment will prevail.

PAYMENT TERMS: Bidders may take exception to the Payment terms options listed on page 1. for bid items 1. Soybean Meal, 2. Corn Gluten Feed Pellets and 13. OPI/ODRC Dairy Cow Protein Blend ONLY by indicating Bidder's exception for those items to page 1. payment terms below. DAS will accept no payment terms lower than Net 10 Days. Payment terms will not be part of the bid evaluation.

Soybean Meal, Bid Item 1. Payment Terms: \_\_\_\_\_.

Corn Gluten Feed Pellets, Bid Item 2. Payment Terms: \_\_\_\_\_.

OPI / ODRC Dairy Cow Protein Blend, Bid Item 13. Payment Terms: \_\_\_\_\_.

DELIVERY AND ACCEPTANCE: Supplies will be delivered to the participating agency locations listed in Appendix A. on page 24 of this Bid within five (5) working days after receipt of order and, in accordance with paragraphs S-8, S-9, and S-10 of the SUPPLEMENTAL CONTRACT TERMS AND CONDITIONS. The delivery location will be noted on the purchase order issued by the participating agency. Acceptance (transfer of title) will occur upon the inspection and written confirmation by the ordering agency that the supplies delivered conform to the requirements set forth in the Contract. Unless otherwise provided in the Contract, acceptance shall be conclusive except as regards to latent defects, fraud, or such gross mistakes as amount to fraud.

DESCRIPTIVE LITERATURE: The Bidder may be required to submit descriptive literature of the supplies or services being offered. If requested, the literature will be used in the evaluation process to determine the lowest responsive and responsible bidder. If not provided as part of the bid response, the Bidder must provide said literature within seven (7) calendar days after request/notification by the Office of Procurement Services to do so. Any references, that may appear in the descriptive literature, that may alter the terms and conditions and specifications of the bid (i.e. F.O.B. Shipping Point or Prices Subject to Change), will not be part of any contract and will be disregarded by the state of Ohio. Failure of the bidder to furnish descriptive literature either as part of their bid response or within the time specified herein will deem the bidder not responsive.

PRODUCT SAMPLES: The bidder(s) may be required to submit samples of the supplies being offered. The samples will be used in the evaluation process to determine the lowest responsive and responsible bidder. If not included as part of their bid response, the bidder will be required to provide the samples within seven (7) calendar days after notification. Failure to provide the samples within the stated time period will result in the bidder being deemed not responsive. After award of the contract, the samples will be used as a basis of comparison with actual product delivered under contract. Any variation between the samples and product being delivered will be considered as an event of default. Any variations between the samples and actual product being delivered that are due to manufacturer changes may be acceptable and shall require prior written approval from DAS.

EVALUATION: Each individual Bid line item will be evaluated using the annual usage provided, multiplied by Bid Markup Price per ton or Bid Price per pound as applicable to the individual Bid line item to determine the lowest responsive and responsible bidder for each individual Bid line item. Additional prices are requested for delivery of bulk items in bottom hopper and auger delivery equipment however such prices will not be part of the bid evaluation. Allowance prices are requested for customer pick-up of individual items however such allowances will not be a part of the bid evaluation.

CONTRACT AWARD: A Contract will be awarded to the lowest responsive and responsible bidder by individual Bid line item. Bidders may bid on as many individual Bid line items desired across all farm locations. The same Bidder may be awarded a contract for more than one individual Bid line item.

MINIMUM ORDER: For bid items 1. Soybean Meal, 2. Corn Gluten Feed Pellets and 13. OPI/ODRC Dairy Cow Protein Blend the minimum order placed against this contract to one contractor for delivery, F.O.B. destination transportation charges prepaid, at any one time to one destination for single or combined items, shall not be less than ten (10) tons. For Pre-mixes and mineral formula(s) with UoM's of pounds (lbs.) the minimum order placed against this contract to one contractor for delivery, F.O.B. destination transportation charges prepaid, at any one time to one destination for single or combined items, shall not be less than eight thousand (8,000) pounds. For orders less than the above minimums, Section S-10 of the Contract Supplemental Terms & Conditions applies.

SPECIAL CONTRACT TERMS AND CONDITIONS (Cont'd.)

USAGE REPORTS: Every three (3) months the contractor must submit a report (written or on disk or via email in Excel format) indicating sales generated by this contract. The report shall list usage by customer, by line item, showing the quantities/dollars generated by this contract. The report shall be forwarded to the Office of Procurement Services, 4200 Surface Road, Columbus, OH 43228-1395, Attn: Walt Schneider, [walter.schneider@das.state.oh.us](mailto:walter.schneider@das.state.oh.us)

CONTRACT RENEWAL: This Contract may be renewed after the ending date of the Contract solely at the discretion of DAS for a period of one month. Any further renewals will be by mutual agreement of the parties for an appropriate period of time. The cumulative time of all renewals may not exceed twelve (12) months unless DAS determines that additional renewal is necessary.

FIXED-PRICE WITH ECONOMIC ADJUSTMENT: The contract prices(s) will remain firm for the first three (3) months duration of the contract. Thereafter, the Contractor may submit a request to increase their price(s) to be effective ten (10) calendar days after acceptance by DAS. No price adjustment will be permitted prior to the effective date of the increase received by the Contractor from his suppliers, or on purchase orders that are already being processed, or on purchase orders that have been filled and are awaiting shipment. If the Contractor receives orders requiring quarterly delivery, the increase will apply to all deliveries made after the effective date of the price increase.

The price increase must be supported by a general price increase in the cost of the finished supplies, due to increases in the cost of raw materials, labor, freight, Workers' Compensation and/or Unemployment Insurance, etc. Detailed documentation, to include a comparison list of the contract items and proposed price increases, must be submitted to support the requested increase. Supportive documentation should include, but is not limited to: copies of the old and the current price lists or similar documents which indicate the original base cost of the product to the Contractor and the corresponding increase, and/or copies of correspondence sent by the Contractor's supplier on the supplier's letterhead, which contain the above price information and explains the source of the increase in such areas as raw materials, freight, fuel or labor, etc.

Should there be a decrease in the cost of the finished product due to a general decline in the market or some other factor, the Contractor is responsible to notify DAS immediately. The price decrease adjustment will be incorporated into the contract and will be effective on all purchase orders issued after the effective date of the decrease. If the price decrease is a temporary decrease, such should be noted on the invoice. In the event that the temporary decrease is revoked, the contract pricing will be returned to the pricing in effect prior to the temporary decrease. For quarterly deliveries, any decrease will be applied to deliveries made after the effective date of the decrease. Failure to comply with this provision will be considered as a default and will be subject to Provision I.C. "Termination/Suspension" and Provision II. Of the "Contract Remedies:" of the "Standard Contract Terms and Conditions".

DISCLOSURE OF SUBCONTRACTORS / JOINT VENTURES (See Standard Contract Terms and Conditions, Section (Roman numeral) V. General Provisions:, Paragraph Q.):

List names of subcontractors who will be performing work under the Contract.

_____	_____
_____	_____
_____	_____

By the signature affixed to Page 1 of this Bid, Bidder hereby certifies that the above information is true and accurate. The Bidder agrees that no changes will be made to this list of subcontractors or locations where work will be performed or data will be stored without prior written approval of DAS. Any attempt by the Bidder/Contractor to change or otherwise alter subcontractors or locations where work will be performed or locations where data will be stored, without prior written approval of DAS, will be deemed as a default. If a default should occur, DAS will seek all legal remedies as set forth in the Terms and Conditions which may include immediate cancellation of the Contract. Failure to complete this page may deem your bid not responsive.

BIDDERS PLEASE COMPLETE THE FOLLOWING:

ITEMS IN THIS BID CONTAIN RECYCLED MATERIALS - Y/N: \_\_\_\_\_. IF SO \_\_\_\_\_%.

The foregoing will not be a part of the bid evaluation.

SPECIAL CONTRACT TERMS AND CONDITIONS (Cont'd.)

Bid Automobile Liability Checklist:

Contractor will indicate, by checking the appropriate box(es) below, which mode of transportation will apply to this contract.

- Bidder/Broker ("The Contractor") or their Sub Contractor will make delivery or be performing services using a vehicle that is owned, leased or rented. Provide Certificate of Insurance documenting automobile liability with a Combined Single Limit of \$500,000.00.
- Goods/Services will be delivered via common carrier.
- No employee or representative of the contractor will have cause to be on state property to make deliveries or to perform services.

FDA REGISTRATION: Pursuant to the Public Health Security and Bioterrorism Preparedness and Response Act of 2002 (the Bioterrorism Act) all domestic and foreign facilities that manufacture, process, pack or hold food for human or animal consumption in the United States are required to be registered with the Food & Drug Administration (FDA) no later than December 12, 2003. This registration includes owners, operators, or agents in charge of domestic or foreign facilities that manufacture/process, pack, or hold food for human or animal consumption in the United States. All domestic facilities, whether or not food enters interstate commerce, are required to register. Facilities may complete their registration with the FDA online at:

<http://www.fda.gov/Food/GuidanceComplianceRegulatoryInformation/RegistrationofFoodFacilities/OnlineRegistration/default.htm> When applicable, by signature affixed on Page 1, the bidder, or their supplier, certifies that they comply with this requirement.

SPECIFICATIONS

I. SCOPE AND CLASSIFICATION:

A. SCOPE:

1. The state of Ohio, Department of Rehabilitation and Corrections Ohio Penal Industries has requirements for various types of components, materials and supplies for mixing beef and dairy cattle feed rations These items as identified in the specifications below will be used at the Department of Rehabilitation and Corrections Ohio Penal Industries Farm Operations locations listed in Appendix A. on page 24 to this Bid/Contract .

B. BID ITEMS:

1. Soybean Meal (line items 1a through 1h)
2. Corn Gluten Feed Pelleted (line items 2a through 2h)
3. OPI / ODRC Beef Feed Base R1000 – 25 Lb. Bags (line items 3a through 3h)
4. OPI / ODRC Beef Feed Base R1000 – 50 Lb. Bags (line items 4a through 4h)
5. OPI / ODRC Brood Cow Mineral – 25 Lb. Bags (line item 5a through 5c)
6. OPI / ODRC Brood Cow Mineral – 50 Lb. Bags (line items 6a through 6c)
7. OPI / ODRC Dairy Lactation Base R428 – 25 Lb. Bags (line items 7a through 7e)
8. OPI / ODRC Dairy Lactation Base R428 – 50 lb. Bags (line items 8a through 8e)
9. OPI / ODRC Dairy Heifer Base R1600 – 25 lb. Bags (line items 9a through 9e)
10. OPI / ODRC Dairy Heifer Base R1600 – 50 lb. Bags (line items 10a through 10e)
11. OPI / ODRC Dairy Cow Base R2160 – 25 lb. Bags (line items 11a through 11e)
12. OPI / ODRC Dairy Cow Base R2160 – 50 lb. Bags (line items 12a through 12e)
13. OPI / ODRC Dairy Cow Protein Blend – Bulk (line items 13a through 13e)
14. OPI / ODRC Dairy Cow Lactating Mineral R486 – 50 lb. Bags (line items 14a through 14e)
15. OPI / ODRC Energy Booster 100 By-Pass Fat – 50 lb. Bags (line items 15a through 15e)

SPECIFICATIONS (Cont'd)

II. REQUIREMENTS:

- A. All feed base, mineral mix and free choice items must be fresh and not over sixty (60) days old on the date of delivery.
- B. Except as specified items must not have moisture content more than 12.5%.
- C. All items must conform to the NRC (National Research Council) requirements.
- D. PRODUCT TAGS: Bidders should submit a sample of their actual product tag for each item bid (do not submit a typed sheet of contents). Any product tag submitted must be the same product tag on packaging of actual product furnished. All product tags under ingredients must name the specific sources of protein, fat, mineral and vitamin additives. All product tags submitted must be properly identified as to item bid, with that Bid Item number from the bid price pages. Please see Appendix C on page 26 of this bid for OPI / ODRC's preferred format for product tags. If not submitted with the bid response, Bidder(s) will have seven (7) calendar days after requested to furnish said product tag(s). Failure to submit product tags as requested may deem your bid not responsive.
- F. FORMULA AND NUTRIENT PROFILE: Bidders should submit the formula and nutrient profile for each item bid with their bid response. Formula and nutrient profiles submitted must be properly identified as to item bid with the bid item number from the bid price pages. Formula and nutrient profiles submitted with the bid shall remain constant and not changed by the Bidder/Contractor for the duration of the contract without permission of DAS Office of Procurement Services and the Ohio Department of Rehabilitation and Corrections Ohio Penal Industries Farm General Manager. If not submitted with the bid response, Bidders will have seven (7) calendar days after requested to furnish said formula and nutrient profile(s). Failure to submit same may deem your bid not responsive.
- G. BASE PRICE AND BID (MARK UP) PRICE FOR ITEMS 1. SOYBEAN MEAL, 2. CORN GLUTEN FEED PELLETS AND 13. OPI / ODRC DAIRY COW PROTEIN BLEND: The BASE PRICE per Ton for Bid Items 1. Soybean Meal and 2. Corn Gluten Feed Pellets and 13. OPI / ODRC Dairy Cow Protein Blend shall be the "Daily Cash Price" from the Wall Street Journal Money & Investing Section "Daily Cash Price" Grains & Feeds Section for:
  - 1. Soybean Meal Cent IL, rail, ton 48% u (for Bid Item 1. Soybean Meal)
  - 2. Corn Gluten Feed, Midwest u, w (for Bid Item 2. Corn Gluten Feed Pellets)
  - 3. Soybean Meal Cent IL, rail, ton 48% u (for Bid Item 13. OPI/ODRC Dairy Cow Protein Blend)

On the date the State's order is placed with the contractor.

(An example of the WSJ's "Daily Cash Price" Grains & Feeds section is included as Appendix B, Page 25 to this Bid.) Daily cash prices for Soybean Meal and Corn Gluten Feed are also available at [www.wsj.com/commodities](http://www.wsj.com/commodities) ; Cash Commodity Prices.

The BID MARK UP PRICE(S) for bid items 1. Soybean Meal, 2. Corn Gluten Feed Pellets and 13. OPI / ODRC Dairy Cow Protein Blend required on Bid Price Pages 12 and 22 shall be the Bidder/Contractor's MARK UP price added to the BASE PRICE as described above for these items based upon delivery FOB Destination, Freight Prepaid. The process for pricing, billing and invoicing Soybean Meal, Corn Gluten Feed Pellets and OPI/ODRC Dairy Cow Protein Blend is delineated in Section III. A. below.

- III. CONTRACT ORDERING AND PRICING PROCEDURES: After the contract is awarded the following procedure shall be followed to place and price purchase order(s) with the contractor(s).

SPECIFICATIONS (Cont'd)

A. PRICING, BILLING & INVOICING; ITEMS 1. SOYBEAN MEAL, 2. CORN GLUTEN FEED PELLETS AND 13. OPI/ODRC DAIRY COW PROTEIN BLEND:

1. After orders are placed by agency authorized users, the contractor shall contact the ordering agency location on the day of or the day following shipment and provide the BASE PRICE prevailing on the day the order was placed as described in paragraph II. G. above. After receipt of the BASE PRICE, the ordering agency location will then process a confirming purchase order.
2. When processing a confirming purchase order, the ordering agency shall add the contract MARK UP Price to the BASE PRICE for Soybean Meal, Corn Gluten Feed Pellets and OPI/ODRC Dairy Cow Protein Blend. The sum of the BASE PRICE and MARK UP Price shall be the invoiced price for each item.
3. A copy of the Wall Street Journal "Daily Cash Price" listing showing the BASE PRICE for Soybean Meal, Corn Gluten Feed or OPI/ODRC Dairy Cow Protein Blend as defined above must be enclosed and submitted with each invoice. (See Appendix B page 25 of this Bid/Contract for an example)
4. Each invoice must include the state of Ohio OAKS Item Number for each item delivered.
5. Additional charges for Soybean Meal, Corn Gluten Feed Pellets or OPI/ODRC Dairy Cow Protein Blend, if authorized by this Bid/Contract must be itemized separately and identified by the appropriate state of Ohio OAKS Item number.

B. PRICING, BILLING & INVOICING FOR CONTRACT ITEMS 3 THROUGH 12, 14 and 15:

1. Pricing for items 3 through 12, 14 and 15 will be on a \$ USD per pound basis FOB Delivered in both twenty-five (25) and fifty (50) pound bags as specified.
2. Each invoice must include the state of Ohio OAKS Item Number for each item delivered.
3. Additional charges for Beef Vitamin & Mineral Pre-Mix Items, if authorized by this Bid/Contract must be itemized separately on the Contractor's invoice and properly identified by the appropriate state of Ohio OAKS item number.

C. PRODUCT ANALYSIS: The various OPI / ODRC farm locations may from time-to-time retain the services of the Ohio Department of Agriculture Laboratories to perform component analysis of protein sources and mineral pre-mixes on this contract to verify conformance with the bid/contract item specifications in this section. If item(s) are found not to be in conformance with specifications, DAS on behalf of OPI will pursue contractual remedies as described in the Contract Terms and Conditions.

IV. ITEM SPECIFICATIONS

A. Bidders shall complete the right column listing their guaranteed analysis. (Guaranteed Analysis must match Product Tags and formula and nutrient profile for each item submitted with or subsequent to the Bid).

BID ITEM 1. SOYBEAN MEAL in Bulk		
Content	Percent (%)	Bidder's Guaranteed Analysis (Percent %)
Minimum Crude Protein	45.0%	
Maximum Crude Fiber	3.5%	
Moisture Maximum	12.5%	

BID ITEM 2. CORN GLUTEN FEED (Pelleted) in Bulk		
Content	Percent (%)	Bidder's Guaranteed Analysis (Percent %)
Minimum Crude Protein	18%	
Minimum Crude Fat	2%	
Maximum Crude Fiber	11%	
Maximum Acid Detergent Fiber	14%	
Maximum Sulfur	0.5%	

SPECIFICATIONS (Cont'd)

2. Bidders shall complete the two blank right columns indicating Bidder's Minimum Guarantee by Unit and Bidder's source of nutrient requirement.

BID ITEMS # 3 & 4 - OPI / ODRC R1000 BEEF BASE				
For the prevention and control of coccidiosis caused by Eimeria bovis and Eimeria zuernii and improved feed efficiency.				
Vitamin/Mineral	Unit	Required Product Tag Guaranteed Analysis	Bidder Shall Complete the Following - Bidder's Guarantee by unit	Bidder Shall Complete the Following - Bidder's Source of Nutrient Requirement (use additional sheet(s) if necessary)
Calcium, Minimum	%	22.23%		
Calcium, Maximum	%	27.18%		
Phosphorus, Minimum	%	0.00%		
Salt, Minimum	%	7.26%		
Salt, Maximum	%	8.87%		
Magnesium, Minimum	%	1.30%		
Potassium, Minimum	%	5.65%		
Sulfur, Minimum	%	0.75%		
Copper, Minimum	ppm	410		
Selenium, Minimum	ppm	13.5		
Zinc, Minimum	ppm	1,640		
Iron, Minimum	ppm	820		
Manganese, Minimum	ppm	1,640		
Iodine, Minimum	ppm	36		
Cobalt, Minimum	ppm	8.25		
Vitamin A, Minimum	IU/lb	82,000		
Vitamin D, Minimum	IU/lb	10,250		
Vitamin E, Minimum	IU/lb	102		
Thiamine	mgs/lb	300		
Active Drug Ingredient				
Monesin	g/Ton	1,000		
Ingredients				
Calcium Carbonate, Potassium Chloride, Salt, Distillers Dried Grains with Solubles, Magnesium Oxide, Vegetable Oil, Flour of Sulfur, Thiamine Mononitrate, Manganous Oxide, Ferrous Sulfate, Zinc Sulfate, Copper Sulfate, Sodium Selenite, Vitamin E Supplement, Vitamin A Acetate in Gelatin, Mineral Oil, Vitamin D3 Supplement Ethylenediamine Dihydroiodide and Cobalt Carbonate.				
Product shall be packaged as ordered in 25 and 50 pound 3 ply kraft plastic lined or poly bags as standard to the industry.				
Manufacturer's product tag shall be supplied with the bid and shall list ingredients in order of formula weight using the ingredients listed				
Carrier should be Dried Distillers Grains				
Formula and Nutrient Profile Information should be supplied with the Bid (See II. F. on bid page 6 above)				
Collective terms/items/ingredients are not acceptable.				

SPECIFICATIONS (Cont'd)

BID ITEMS # 5 & 6 - OPI / ODRC BROOD COW MINERAL				
Vitamin/Mineral	Unit	Required Product Tag Guaranteed Analysis	Bidder Shall Complete the Following - Bidder's Guarantee by unit	Bidder Shall Complete the Following - Bidder's Source of Nutrient Requirement (use additional sheet(s) if necessary)
Calcium, Minimum	%	11.76%		
Calcium, Maximum	%	14.38%		
Phosphorus, Minimum	%	8.00%		
Salt, Minimum	%	17.10%		
Salt, Maximum	%	20.91%		
Magnesium, Minimum	%	4.00%		
Potassium, Minimum	%	0.20%		
Sulfur, Minimum	%	0.90%		
Copper, Minimum	ppm	3,000		
Total Selenium, Minimum	ppm	40		
Selenium from Organic Selenium Yeast, Minimum	ppm	14.21		
Zinc, Minimum	ppm	5,910		
Iron, Minimum	ppm	2,000		
Manganese, Minimum	ppm	4,750		
Iodine, Minimum	ppm	100		
Cobalt, Minimum	ppm	150		
Vitamin A, Minimum	IU/lb	400,000		
Vitamin D, Minimum	IU/lb	41,000		
Vitamin E, Minimum	IU/lb	500		
Thiamine	mgs/lb	415		
INGREDIENTS				
Monocalcium Phosphate, Salt, Calcium Carbonate, Magnesium Oxide, Dry Molasses, Distillers Dried Grains with Solubles, Manganese Sulfate, Zinc Sulfate, Vegetable Oil, Copper Sulfate, Organic Selenium Yeast, Iron Sulfate, Sodium Selenite, Vitamin D3 Supplement, Vitamin E Supplement, Vitamin A Acetate in Gelatin, Ethylenediamine Dihydroiodide, Thiamine Mononitrate and Cobalt Sulfate				
Product shall be packaged as ordered in 25 and 50 pound 3 ply kraft plastic lined or poly bags as standard to the industry.				
Manufacturer's product tag shall be supplied with the bid and shall list ingredients in order of formula weight using the ingredients listed				
Carrier should be Dried Distillers Grains				
Formula and Nutrient Profile Information shall be supplied with the Bid (See II. F. on bid page 6 above)				
Collective terms/items/ingredients are not acceptable.				

SPECIFICATIONS (Cont'd)

BID ITEMS # 7. & 8. OPI / ODRC DAIRY LACTATION BASE - R428				
Medicated Vitamin and Mineral Base For Lactating Dairy Cattle				
For increased milk production efficiency (production of marketable solids-corrected milk per unit of feed intake) in dairy cows.				
Vitamin/Mineral	Unit	Required Product Tag Guaranteed Analysis	Bidder Shall Complete the Following - Bidder's Guarantee by unit	Bidder Shall Complete the Following - Bidder's Source of Nutrient Requirement (use additional sheet(s) if necessary)
Calcium, Minimum	%	9.91%		
Calcium, Maximum	%	12.11%		
Phosphorus, Minimum	%	5.40%		
Salt, Minimum	%	12.26%		
Salt, Maximum	%	14.99%		
Magnesium, Minimum	%	2.90%		
Potassium, Minimum	%	0.65%		
Sulfur, Minimum	%	1.15%		
Copper, Minimum	ppm	555		
Selenium, Minimum	ppm	14		
Zinc, Minimum	ppm	2,100		
Iron, Minimum	ppm	300		
Manganese, Minimum	ppm	1,700		
Iodine, Minimum	ppm	22		
Cobalt, Minimum	ppm	55		
Vitamin A, Minimum	IU/lb	100,600		
Vitamin D, Minimum	IU/lb	23,200		
Vitamin E, Minimum	IU/lb	875		
Active Drug Ingredient				
Monesin	g/Ton	428		
Ingredients				
Calcium Carbonate, Bicarbonate of Soda, Salt, Dicalcium Phosphate, Monocalcium Phosphate, Yeast Culture, Magnesium Oxide, Potassium Sulfate, Magnesium Sulfate, Zinc Amino Acid Chelate, Copper Amino Acid Chelate, Manganese Amino Acid Chelate, Cobalt Glucoheptonate, Vegetable Oil, Manganous Oxide, Zinc Oxide, Copper Sulfate, Ferrous Sulfate, Sodium Selenite, Vitamin E Supplement, Vitamin A Acetate in Gelatin, Vitamin D3 Supplement, Sodium Bentonite, Dried Distillers Grains with Solubles, Alumino-silicate, Propionic Acid, Sodium Carbonate, Calcium Hydroxide, Amorphous Silicon Dioxide, Lemon Oil, Ammonium Hydroxide, Benzoic Acid, Phosphoric Acid, Sorbic Acid, Propylparaben, Methylparaben, Butylated Hydroxyanisole, Tertiary Butyl Hydroquinone, Aspartic Acid, Lactic Acid, Calcium Lactate, Citric Acid, Papain, Sodium Potassium Tartrate and Calcium Pantothenate Ethylenediamine Dihydroiodide, Ethoxyquin and Cobalt Carbonate				
EACH TON OF PRODUCT SHALL CONTAIN THE FOLLOWING:				
444 pounds of Bicarbonate of Soda or equivalent per ton				
172 pounds Diamond V Yeast XP or equivalent per ton				
43 pounds Zinpro 4-Plex or equivalent per ton				
20 pounds vegetable oil or equivalent per ton for dust control				
Nutrisound or equivalent mycotoxin additive - recommended dose per 1.4 pounds of product				
Carrier should be Dried Distillers Grains				
Product shall be packaged as ordered in 25 and 50 pound 3 ply kraft plastic lined or poly bags as standard to the industry.				
Manufacturer's product tag shall be supplied with the bid and shall list ingredients in order of formula weight using the ingredients listed				
Formula and Nutrient Profile Information should be supplied with the Bid (See II. F. on bid page 6 above)				
Collective terms/items/ingredients are not acceptable.				

SPECIFICATIONS (Cont'd)

BID ITEMS # 9. & 10. OPI / ODRC DAIRY HEIFER BASE - R1600				
Mineral & Vitamin Base for Replacement Dairy Heifers				
For increased rate of weight gain in pasture cattle (slaughter, stocker, feeder cattle and dairy and beef replacement heifers). For the prevention and control of coccidiosis caused by Eimeria bovis and Eimeria zuernii.				
Vitamin/Mineral	Unit	Required Product Tag Guaranteed Analysis	Bidder Shall Complete the Following - Bidder's Guarantee by unit	Bidder Shall Complete the Following - Bidder's Source of Nutrient Requirement (use additional sheets if necessary)
Calcium, Minimum	%	9.59%		
Calcium, Maximum	%	11.72%		
Phosphorus, Minimum	%	7.00%		
Salt, Minimum	%	19.80%		
Salt, Maximum	%	24.21%		
Magnesium, Minimum	%	3.10%		
Potassium, Minimum	%	0.25%		
Sulfur, Minimum	%	0.90%		
Copper, Minimum	ppm	1,000		
Selenium, Minimum	ppm	30		
Zinc, Minimum	ppm	4,000		
Iron, Minimum	ppm	2,000		
Manganese, Minimum	ppm	4,000		
Iodine, Minimum	ppm	85		
Cobalt, Minimum	ppm	20		
Vitamin A, Minimum	IU/lb	310,000		
Vitamin D, Minimum	IU/lb	51,000		
Vitamin E, Minimum	IU/lb	1,375		
Active Drug Ingredient				
Monesin	g/Ton	1,600		
Ingredients				
Monocalcium Phosphate, Salt, Corn Distillers Dried Grains with Solubles, Calcium Carbonate, Magnesium Oxide, Calcium Sulfate, Potassium Sulfate, Magnesium Sulfate, Vegetable Oil, Manganous Oxide, Ferrous Sulfate, Zinc Sulfate, Copper Sulfate, Sodium Selenite, Vitamin E Supplement, Vitamin A Acetate in Gelatin, Vitamin D3 Supplement, Ethylenediamine Dihydroiodide, Ethoxyquin and Cobalt Carbonate.				
Carrier should be Dried Distillers Grains				
Product shall be packaged in 25 and 50 pound 3 ply kraft plastic lined or poly bags as standard to the industry.				
Manufacturer's product tag shall be supplied with the bid and shall list ingredients in order of formula weight using the ingredients listed				
Vegetable Oil shall be added at 20 pounds per ton for dust control.				
Formula and Nutrient Profile Information shall be supplied with the Bid (See II. F. on bid page 6 above)				
Collective terms/items/ingredients are not acceptable.				

SPECIFICATIONS (Cont'd)

BID ITEMS # 11. & 12. OPI / ODRC DAIRY COW BASE - R2160				
Mineral & Vitamin Base for Non-Lactating Dairy Cattle				
For increased milk production efficiency (production of marketable solids - corrected milk per unit of feed intake) in dairy cows.				
Vitamin/Mineral	Unit	Required Product Tag Guaranteed Analysis	Bidder Shall Complete the Following - Bidder's Guarantee by unit	Bidder Shall Complete the Following - Bidder's Source of Nutrient Requirement (use additional sheets if necessary)
Calcium, Minimum	%	9.27%		
Calcium, Maximum	%	11.33%		
Phosphorus, Minimum	%	5.40%		
Salt, Minimum	%	12.25%		
Salt, Maximum	%	14.98%		
Magnesium, Minimum	%	12.75%		
Potassium, Minimum	%	0.00%		
Sulfur, Minimum	%	1.90%		
Copper, Minimum	ppm	1,500		
Total Selenium, Minimum	ppm	38		
Selenium from Organic Selenium Yeast, Minimum	ppm	13		
Zinc, Minimum	ppm	6,500		
Iron, Minimum	ppm	1,250		
Manganese, Minimum	ppm	5,900		
Iodine, Minimum	ppm	100		
Cobalt, Minimum	ppm	69		
Vitamin A, Minimum	IU/lb	368,500		
Vitamin D, Minimum	IU/lb	98,000		
Vitamin E, Minimum	IU/lb	4,550		
Active Drug Ingredient				
Monesin	g/Ton	2,160		
Ingredients				
Monocalcium Phosphate, Magnesium Oxide, Salt, Calcium Carbonate, Calcium Sulfate, Corn Distillers Dried Grains with Solubles, Vitamin E Supplement, Vegetable Oil, Manganous Oxide, Zinc Oxide, Organic Selenium Yeast, Copper Sulfate, Ferrous Sulfate, Sodium Selenite, Vitamin E Supplement, Vitamin A Acetate in Gelatin, Vitamin D3 Supplement, Ethylenediamine Dihydroiodide, Ethoxyquin and Cobalt Carbonate				
Carrier should be Dried Distillers Grains				
Product shall be packaged in 25 and 50 pound 3 ply kraft plastic lined or poly bags as standard to the industry.				
Manufacturer's product tag shall be supplied with the bid and shall list ingredients in order of formula weight using the ingredients listed				
Vegetable Oil shall be added at 20 pounds per ton for dust control.				
Formula and Nutrient Profile Information shall be supplied with the Bid (See II. F. on bid page 6 above)				
Collective terms/items/ingredients are not acceptable.				

SPECIFICATIONS (Cont'd)

Bid Item 13. OPI / ODRC Dairy Cow Protein Blend - Bulk				
A Protein Blend for Lactating Dairy Cows				
For increased milk production efficiency				
Ingredient	Formula		Bidders Shall Complete The Columns Below	
	Pct. As Fed	Lbs./Ton as Fed	Bidder's Guarantee Pct. As Fed	Bidder's Guarantee Lbs./Ton as Fed
Pelleted Soybean Hulls	45.208%	904.159		
Aminoplus (See Note 1)	49.729%	994.575		
Urea	5.063%	101.266		
Total	100.000%	2000		
Ingredients				
Pelleted Soybean Hulls, Aminoplus, Urea				
Product shall be packaged in bulk as ordered				
Manufacturers product tag shall be supplied with the bid and shall list ingredients in order of formula weight using the ingredients listed.				
Formula and Nutrient Profile Information shall be supplied with the Bid (See II. F. on bid page 6 above)				
Collective terms/item/ingredients are not acceptable.				
Note 1 – Amino-Plus is a soybean based protein made by AG Products, Inc. of Omaha, NE and is available from D&D Ingredient Distributors, Inc. at 5025 North Kill Rd. Delphos, OH 45833, (800) 543 7962. This product is sold in 50 lb. bags and in bulk.				

Bid Item 14 OPI / ODRC Dairy Cow Lactating Mineral R486				
Concentrated Feed for Lactating Dairy Cows				
Formula for increased milk production efficiency				
Ingredient	Formula		Bidders Shall Complete The Columns Below	
	Pct. as Fed	Lbs./Ton as Fed	Bidder's Guarantee Pct. As Fed	Bidder's Guarantee Lbs./Ton as Fed
Calcium Carbonate	31.138%	622.768		
Monodicalcium Phosphate	1.559%	31.177		
Magnesium Oxide 56%	5.066%	101.325		
Salt	19.486%	389.712		
Sodium Bicarbonate	31.177%	623.529		
Prince TM Premix with Selenium (See Note 2)	7.794%	155.885		
Alimet	3.507%	70.148		
Rumensin 90g (Monensin) (Active Drug Ingredient)	0.273%	5.456		
Total	100.000%	2000.000		
Ingredients				
Calcium Carbonate, Sodium Bicarbonate, Salt, Magnesium Oxide, Methionine MHA, Monodicalcium Phosphate, Vitamin E Supplement, Sodium Selenite, Manganese Sulfate, Zinc Sulfate, Vitamin A Supplement, Vitamin D3 Supplement, Copper Sulfate, Cobalt Carbonate, Ethylenediamine Dihydroiodide and Mineral Oil				
Product shall be packaged in 50 pound 3 ply kraft plastic lined or poly bags as standard to the industry.				
Manufacturer's product tag shall be supplied with the bid and shall list ingredients in order of formula weight using the ingredients listed.				
Formula and Nutrient Profile Information shall be supplied with the Bid (See II. F. on bid page 6 above).				
Collective terms/items/ingredients are not acceptable				
Note 2 - Prince TM Premix with Selenium is a proprietary vitamin and mineral blend available from D&D Ingredient Distributors, Inc. at 5025 North Kill Rd. Delphos, OH 45833, (800) 543 7962 and is sold in 50 lb. bags. Farm managers and OPI's dairy nutritionist will work with the successful bidder in obtaining access to this proprietary product.				

SPECIFICATIONS (Cont'd)

**BRAND NAME OR EQUAL:** Bid item # 15 below, OPI/ODRC Energy Booster 100 By-Pass Fat is bid as a Brand Name or Equal specification. The bid for this item is in accordance with the Ohio Administrative Code 123:5-1-10 (H). Items offered must be brand or equal to Milk Specialties Corporation, Inc. Advance Energy Booster 100. The use of a brand name in this specification is for the purpose of describing the base standard of quality, performance and characteristics desired and is not intended to limit or restrict competition.

BID ITEM 15 - OPI / ODRC ENERGY BOOSTER 100 BY- PASS FAT - 50 Lb. Bags				
98% Fatty Acid formulated as a rumen-inert, non-degradable fat source for ruminants				
Vitamin/Mineral	Unit	Required Product Tag Guaranteed Analysis	Bidder Shall Complete the Following - Bidder's Guarantee by unit	Bidder shall indicate name of the brand/item bid
Total Fatty Acids	%	98.00%		
Unsaturated Free Fatty Acids	%	85.00%		
Un-Spoilable Fat	%	Less Than 2%		
Fat Melting Point	Degrees F.	120 deg. to 125 deg. F.		
Ingredient: MSC Advance Energy Booster 100				
Packaging: 50 Lb. 3-ply bags with plastic/poly liner.				

**BIDDING INSTRUCTIONS:** The following are Bid Price Pages for this Bid. Bidders shall follow the guidelines below for bidding.

1. All bids shall be in U.S. Dollars (\$USD).
2. All bids shall be in the Unit of Measure (UoM) specified on the Bid Price Page.
3. Bidders shall not enter bids with more than three spaces behind the decimal point. Any bid offered with more than three spaces behind the decimal point will be rounded by DAS to the nearest 1/1000<sup>th</sup> of a dollar prior to evaluation.
4. Bidders should offer bids for all items they are capable of providing.
5. Bids should be offered for the Additional non-evaluated allowances and prices such as:
  - a. Allowance for Customer Pick-Up (Pick Up by OPI / ODRC Trucks
  - b. Additional charges for delivery by bottom hopper vehicle or delivery by auger vehicle if applicable.
6. Contract award(s) will be made by individual line item to the lowest responsive and responsible bidder for each individual line item.

**BID PRICE PAGE**

BID ITEM 1 - SOYBEAN MEAL - BULK					Column A	Column B		
Bid Line Item #	UNSPSC #	Item Description	Farm Location	UoM	Estimated Six month Use Per UOM	Bid Mark-Up Price in Bulk FOB Delivered in Rear Dump Vehicle (\$USD Per UoM)	Additional Charge Per UoM (\$USD) for Delivery Via Bottom Hopper Vehicle (Not Part of Bid Evaluation)	Additional Charge Per UoM (\$USD) for Delivery Via Auger Vehicle (Not Part of Bid Evaluation)
1a	10121500	Soybean Meal	Chillicothe, Ohio (CCI)	Ton	125			
1b	10121500	Soybean Meal	Lancaster, Ohio (SCI)	Ton	50			
1c	10121500	Soybean Meal	Lebanon, Ohio (LeCI)	Ton	100			
1c	10121500	Soybean Meal	Lima, Ohio (ACI)	Ton	150			
1e	10121500	Soybean Meal	London, Ohio (LoCI)	Ton	190			
1f	10121500	Soybean Meal	Mansfield, Ohio (ManCI)	Ton	125			
1g	10121500	Soybean Meal	Marion, Ohio (MCI)	Ton	125			
1h	10121500	Soybean Meal	Orient, Ohio (PCI)	Ton	125			

Bid Evaluation will be based upon the following formula - (Col A x Col B). The responses of all bidders based on this calculation will be compared for each item bid and a contract will be awarded to the lowest cost responsive and responsible bidder by individual bid line item.

BID ITEM 2 - CORN GLUTEN FEED – Pelleted - BULK					Column A	Column B		
Bid Line Item #	UNSPSC #	Item Description	Farm Location	UoM	Estimated Six month Use Per UOM	Bid Mark-Up Price in Bulk FOB Delivered in Rear Dump Vehicle (\$USD Per UoM)	Additional Charge Per UoM (\$USD) for Delivery Via Bottom Hopper Vehicle (Not Part of Bid Evaluation)	Additional Charge Per UoM (\$USD) for Delivery Via Auger Vehicle (Not Part of Bid Evaluation)
2a	10121500	Corn Gluten Feed Pelleted	Chillicothe, Ohio (CCI)	Ton	150			
2b	10121500	Corn Gluten Feed Pelleted	Lancaster, Ohio (SCI)	Ton	100			
2c	10121500	Corn Gluten Feed Pelleted	Lebanon, Ohio (LeCI)	Ton	100			
2d	10121500	Corn Gluten Feed Pelleted	Lima, Ohio (ACI)	Ton	150			
2e	10121500	Corn Gluten Feed Pelleted	London, Ohio (LoCI)	Ton	175			
2f	10121500	Corn Gluten Feed Pelleted	Mansfield, Ohio (ManCI)	Ton	125			
2g	10121500	Corn Gluten Feed Pelleted	Marion, Ohio (MCI)	Ton	125			
2h	10121500	Corn Gluten Feed Pelleted	Orient, Ohio (PCI)	Ton	125			

Bid Evaluation will be based upon the following formula - (Col A x Col B). The responses of all bidders based on this calculation will be compared for each item bid and a contract will be awarded to the lowest cost responsive and responsible bidder by individual bid line item.

BID PRICE PAGE

BID ITEM 3 – OPI / ODRC BEEF FEED BASE R1000 - 25 Lb. Bags					Column A	Column B	
Bid Line Item #	UNSPSC #	Item Description	Farm Location	UoM	Estimated Six month Use Per UOM	Bid Price FOB Delivered (\$USD Per UoM)	Bidder's Pick-Up Allowance \$USD Per UoM (Not Part of Bid Evaluation)
3a	5125000	OPI / ODRC Beef Feed Base R1000 25 Lb. Bags	Chillicothe, Ohio (CCI)	Lb.	50,000		
3b	5125000	OPI / ODRC Beef Feed Base R1000 25 Lb. Bags	Lancaster, Ohio (SCI)	Lb.	50,000		
3c	5125000	OPI / ODRC Beef Feed Base R1000 25 Lb. Bags	Lebanon, Ohio (LeCI)	Lb.	10,000		
3d	5125000	OPI / ODRC Beef Feed Base R1000 25 Lb. Bags	Lima, Ohio (ACI)	Lb.	50,000		
3e	5125000	OPI / ODRC Beef Feed Base R1000 25 Lb. Bags	London, Ohio (LoCI)	Lb.	60,000		
3f	5125000	OPI / ODRC Beef Feed Base R1000 25 Lb. Bags	Mansfield, Ohio (ManCI)	Lb.	50,000		
3g	5125000	OPI / ODRC Beef Feed Base R1000 25 Lb. Bags	Marion, Ohio (MCI)	Lb.	12,500		
3h	5125000	OPI / ODRC Beef Feed Base R1000 25 Lb. Bags	Orient, Ohio (PCI)	Lb.	12,500		
<p>Bid Evaluation will be based upon the following formula - (Col A x Col B). The responses of all bidders based on this calculation will be compared for each item bid and a contract will be awarded to the lowest cost responsive and responsible bidder by individual bid line item.</p>							

BID PRICE PAGE

BID ITEM 4 – OPI / ODRC BEEF FEED BASE R1000 - 50 Lb. Bags					Column A	Column B	
Bid Line Item #	UNSPSC #	Item Description	Farm Location	UoM	Estimated Six month Use Per UOM	Bid Price FOB Delivered (\$USD Per UoM)	Bidder's Pick-Up Allowance \$USD Per UoM (Not Part of Bid Evaluation)
4a	5125000	OPI / ODRC Beef Feed Base R1000 50 Lb. Bags	Chillicothe, Ohio (CCI)	Lb.	50,000		
4b	5125000	OPI / ODRC Beef Feed Base R1000 50 Lb. Bags	Lancaster, Ohio (SCI)	Lb.	50,000		
4c	5125000	OPI / ODRC Beef Feed Base R1000 50 Lb. Bags	Lebanon, Ohio (LeCI)	Lb.	10,000		
4d	5125000	OPI / ODRC Beef Feed Base R1000 50 Lb. Bags	Lima, Ohio (ACI)	Lb.	50,000		
4e	5125000	OPI / ODRC Beef Feed Base R1000 50 Lb. Bags	London, Ohio (LoCI)	Lb.	60,000		
4f	5125000	OPI / ODRC Beef Feed Base R1000 50 Lb. Bags	Mansfield, Ohio (ManCI)	Lb.	50,000		
4g	5125000	OPI / ODRC Beef Feed Base R1000 50 Lb. Bags	Marion, Ohio (MCI)	Lb.	12,500		
4h	5125000	OPI / ODRC Beef Feed Base R1000 50 Lb. Bags	Orient, Ohio (PCI)	Lb.	12,500		
<p>Bid Evaluation will be based upon the following formula - (Col A x Col B). The responses of all bidders based on this calculation will be compared for each item bid and a contract will be awarded to the lowest cost responsive and responsible bidder by individual bid line item.</p>							

BID PRICE PAGE

BID ITEM 5 - OPI / ODRC BROOD COW MINERAL - 25 Lb. Bags					Column A	Column B	
Bid Line Item #	UNSPSC #	Item Description	Farm Location	UoM	Estimated Six month Use Per UOM	Bid Price FOB Delivered (\$USD Per UoM)	Bidder's Pick-Up Allowance \$USD Per UoM (Not Part of Bid Evaluation)
5a	5125000	OPI / ODRC Brood Cow Mineral, 25 Lb. Bags	Lancaster, Ohio (SCI)	Lb.	25,000		
5b	5125000	OP I/ ODRC Brood Cow Mineral, 25 Lb. Bags	Lebanon, Ohio (LeCl)	Lb.	25,000		
5c	5125000	OPI / ODRC Brood Cow Mineral, 25 Lb. Bags	Mansfield, Ohio (ManCl)	Lb.	25,000		
<p>Bid Evaluation will be based upon the following formula - (Col A x Col B). The responses of all bidders based on this calculation will be compared for each item bid and a contract will be awarded to the lowest cost responsive and responsible bidder by individual bid line item.</p>							

BID ITEM 6 - OPI / ODRC BROOD COW MINERAL - 50 Lb. Bags					Column A	Column B	
Bid Line Item #	UNSPSC #	Item Description	Farm Location	UoM	Estimated Six month Use Per UOM	Bid Price FOB Delivered (\$USD Per UoM)	Bidder's Pick-Up Allowance \$USD Per UoM (Not Part of Bid Evaluation)
6a	5125000	OPI / ODRC Brood Cow Mineral, 50 Lb. Bags	Lancaster, Ohio (SCI)	Lb.	25,000		
6b	5125000	OPI / ODRC Brood Cow Mineral, 50 Lb. Bags	Lebanon, Ohio (LeCl)	Lb.	25,000		
6c	5125000	OPI / ODRC Brood Cow Mineral, 50 Lb. Bags	Mansfield, Ohio (ManCl)	Lb.	25,000		
<p>Bid Evaluation will be based upon the following formula - (Col A x Col B). The responses of all bidders based on this calculation will be compared for each item bid and a contract will be awarded to the lowest cost responsive and responsible bidder by individual bid line item.</p>							

BID PRICE PAGE

BID ITEM 7 – OPI / ODRC DAIRY LACTATION BASE R428 - 25 Lb. Bags					Column A	Column B	
Bid Line Item #	UNSPSC #	Item Description	Farm Location	UoM	Estimated Six month Use Per UOM	Bid Price FOB Delivered (\$USD Per UoM)	Bidder's Pick-Up Allowance \$USD Per UoM (Not Part of Bid Evaluation)
7a	5125000	OPI / ODRC Dairy Lactation Base R428 - 25 lb. Bags	Chillicothe, Ohio (CCI)	Lb.	25,000		
7b	5125000	OPI / ODRC Dairy Lactation Base R428 - 25 lb. Bags	Lebanon, Ohio (LeCI)	Lb.	37,500		
7c	5125000	OPI / ODRC Dairy Lactation Base R428 - 25 lb. Bags	Marion, Ohio (MCI)	Lb.	37,500		
7d	5125000	OPI / ODRC Dairy Lactation Base R428 - 25 lb. Bags	London, Ohio (LoCI)	Lb.	62,500		
7e	5125000	OPI / ODRC Dairy Lactation Base R428 - 25 lb. Bags	Orient, Ohio (PCI)	Lb.	62,500		

Bid Evaluation will be based upon the following formula - (Col A x Col B). The responses of all bidders based on this calculation will be compared for each item bid and a contract will be awarded to the lowest cost responsive and responsible bidder by individual bid line item.

BID ITEM 8 - OPI / ODRC DAIRY LACTATION BASE R428 - 50 Lb. Bags					Column A	Column B	
Bid Line Item #	UNSPSC #	Item Description	Farm Location	UoM	Estimated Six month Use Per UOM	Bid Price FOB Delivered (\$USD Per UoM)	Bidder's Pick-Up Allowance \$USD Per UoM (Not Part of Bid Evaluation)
8a	5125000	OPI / ODRC Dairy Lactation Base R428 - 50 lb. Bags	Chillicothe, Ohio (CCI)	Lb.	25,000		
8b	5125000	OPI / ODRC Dairy Lactation Base R428 - 50 lb. Bags	Lebanon, Ohio (LeCI)	Lb.	37,500		
8c	5125000	OPI / ODRC Dairy Lactation Base R428 - 50 lb. Bags	Marion, Ohio (MCI)	Lb.	37,500		
8c	5125000	OPI / ODRC Dairy Lactation Base R428 - 50 lb. Bags	London, Ohio (LoCI)	Lb.	62,500		
8e	5125000	OPI / ODRC Dairy Lactation Base R428 - 50 lb. Bags	Orient, Ohio (PCI)	Lb.	62,500		

Bid Evaluation will be based upon the following formula - (Col A x Col B). The responses of all bidders based on this calculation will be compared for each item bid and a contract will be awarded to the lowest cost responsive and responsible bidder by individual bid line item.

BID PRICE PAGE

BID ITEM 9 – OPI / ODRC DAIRY HEIFER BASE R1600 - 25 Lb. Bags					Column A	Column B	
Bid Line Item #	UNSPSC #	Item Description	Farm Location	UoM	Estimated Six month Use Per UOM	Bid Price FOB Delivered (\$USD Per UoM)	Bidder's Pick-Up Allowance \$USD Per UoM (Not Part of Bid Evaluation)
9a	5125000	OPI / ODRC Dairy Heifer Base R1600 - 25 lb. Bags	Chillicothe, Ohio (CCI)	Lb.	12500		
9b	5125000	OPI / ODRC Dairy Heifer Base R1600 - 25 lb. Bags	Lebanon, Ohio (LeCI)	Lb.	12500		
9c	5125000	OPI / ODRC Dairy Heifer Base R1600 - 25 lb. Bags	Marion, Ohio (MCI)	Lb.	12500		
9d	5125000	OPI / ODRC Dairy Heifer Base R1600 - 25 lb. Bags	London, Ohio (LoCI)	Lb.	20000		
9e	5125000	OPI / ODRC Dairy Heifer Base R1600 - 25 lb. Bags	Orient, Ohio (PCI)	Lb.	20000		

Bid Evaluation will be based upon the following formula - (Col A x Col B). The responses of all bidders based on this calculation will be compared for each item bid and a contract will be awarded to the lowest cost responsive and responsible bidder by individual bid line item.

BID ITEM 10 - OPI / ODRC DAIRY HEIFER BASE R1600 - 50 Lb. Bags					Column A	Column B	
Bid Line Item #	UNSPSC #	Item Description	Farm Location	UoM	Estimated Six month Use Per UOM	Bid Price FOB Delivered (\$USD Per UoM)	Bidder's Pick-Up Allowance \$USD Per UoM (Not Part of Bid Evaluation)
10a	5125000	OPI / ODRC Dairy Heifer Base R1600 - 50 lb. Bags	Chillicothe, Ohio (CCI)	Lb.	12500		
10b	5125000	OPI / ODRC Dairy Heifer Base R1600 - 50 lb. Bags	Lebanon, Ohio (LeCI)	Lb.	12500		
10c	5125000	OPI / ODRC Dairy Heifer Base R1600 - 50 lb. Bags	Marion, Ohio (MCI)	Lb.	12500		
10c	5125000	OPI / ODRC Dairy Heifer Base R1600 - 50 lb. Bags	London, Ohio (LoCI)	Lb.	20000		
10e	5125000	OPI / ODRC Dairy Heifer Base R1600 - 50 lb. Bags	Orient, Ohio (PCI)	Lb.	20000		

Bid Evaluation will be based upon the following formula - (Col A x Col B). The responses of all bidders based on this calculation will be compared for each item bid and a contract will be awarded to the lowest cost responsive and responsible bidder by individual bid line item.

BID PRICE PAGE

BID ITEM 11 – OPI / ODRC DAIRY COW BASE R2160 - 25 Lb. Bags					Column A	Column B	
Bid Line Item #	UNSPSC #	Item Description	Farm Location	UoM	Estimated Six month Use Per UOM	Bid Price FOB Delivered (\$USD Per UoM)	Bidder's Pick-Up Allowance \$USD Per UoM (Not Part of Bid Evaluation)
11a	5125000	OPI / ODRC Dairy Cow Base R2160 - 25 lb. Bags	Chillicothe, Ohio (CCI)	Lb.	12500		
11b	5125000	OPI / ODRC Dairy Cow Base R2160 - 25 lb. Bags	Lebanon, Ohio (LeCI)	Lb.	12500		
11c	5125000	OPI / ODRC Dairy Cow Base R2160 - 25 lb. Bags	Marion, Ohio (MCI)	Lb.	12500		
11d	5125000	OPI / ODRC Dairy Cow Base R2160 - 25 lb. Bags	London, Ohio (LoCI)	Lb.	20000		
11e	5125000	OPI / ODRC Dairy Cow Base R2160 - 25 lb. Bags	Orient, Ohio (PCI)	Lb.	20000		

Bid Evaluation will be based upon the following formula - (Col A x Col B). The responses of all bidders based on this calculation will be compared for each item bid and a contract will be awarded to the lowest cost responsive and responsible bidder by individual bid line item.

BID ITEM 12 - OPI / ODRC DAIRY COW BASE R2160 - 50 Lb. Bags					Column A	Column B	
Bid Line Item #	UNSPSC #	Item Description	Farm Location	UoM	Estimated Six month Use Per UOM	Bid Price FOB Delivered (\$USD Per UoM)	Bidder's Pick-Up Allowance \$USD Per UoM (Not Part of Bid Evaluation)
12a	5125000	OPI / ODRC Dairy Cow Base R2160 - 50 lb. Bags	Chillicothe, Ohio (CCI)	Lb.	12500		
12b	5125000	OPI / ODRC Dairy Cow Base R2160 - 50 lb. Bags	Lebanon, Ohio (LeCI)	Lb.	12500		
12c	5125000	OPI / ODRC Dairy Cow Base R2160 - 50 lb. Bags	Marion, Ohio (MCI)	Lb.	12500		
12c	5125000	OPI / ODRC Dairy Cow Base R2160 - 50 lb. Bags	London, Ohio (LoCI)	Lb.	20000		
12e	5125000	OPI / ODRC Dairy Cow Base R2160 - 50 lb. Bags	Orient, Ohio (PCI)	Lb.	20000		

Bid Evaluation will be based upon the following formula - (Col A x Col B). The responses of all bidders based on this calculation will be compared for each item bid and a contract will be awarded to the lowest cost responsive and responsible bidder by individual bid line item.

BID PRICE PAGE

BID ITEM 13 - OPI / ODRC DAIRY COW PROTEIN BLEND - BULK					Column A	Column B		
Bid Line Item #	UNSPSC #	Item Description	Farm Location	UoM	Estimated Six month Use Per UOM	Bid Mark-Up Price in Bulk FOB Delivered in Rear Dump Vehicle (\$USD Per UoM)	Additional Charge Per UoM (\$USD) for Delivery Via Bottom Hopper Vehicle (Not Part of Bid Evaluation)	Additional Charge Per UoM (\$USD) for Delivery Via Auger Vehicle (Not Part of Bid Evaluation)
13a	10121500	OPI / ODRC Dairy Cow Protein Blend - Bulk	Chillicothe, Ohio (CCI)	Ton	50			
13b	10121500	OPI / ODRC Dairy Cow Protein Blend - Bulk	Lebanon, Ohio (LeCI)	Ton	50			
13c	10121500	OPI / ODRC Dairy Cow Protein Blend - Bulk	London, Ohio (LoCI)	Ton	100			
13d	10121500	OPI / ODRC Dairy Cow Protein Blend - Bulk	Marion, Ohio (MCI)	Ton	50			
13e	10121500	OPI / ODRC Dairy Cow Protein Blend - Bulk	Orient, Ohio (PCI)	Ton	100			

Bid Evaluation will be based upon the following formula - (Col A x Col B). The responses of all bidders based on this calculation will be compared for each item bid and a contract will be awarded to the lowest cost responsive and responsible bidder by individual bid line item.

BID ITEM 14 - OPI / ODRC DAIRY COW LACTATING MINERAL R486 - 50 Lb. Bags					Column A	Column B	
Bid Line Item #	UNSPSC #	Item Description	Farm Location	UoM	Estimated Six month Use Per UOM	Bid Price FOB Delivered (\$USD Per UoM)	Bidder's Pick-Up Allowance \$USD Per UoM (Not Part of Bid Evaluation)
14a	5125000	OPI / ODRC Dairy Cow Lactating Mineral - 50 lb. Bag	Chillicothe, Ohio (CCI)	Lb.	25000		
14b	5125000	OPI / ODRC Dairy Cow Lactating Mineral - 50 lb. Bag	Lebanon, Ohio (LeCI)	Lb.	25000		
14c	5125000	OPI / ODRC Dairy Cow Lactating Mineral - 50 lb. Bag	Marion, Ohio (MCI)	Lb.	2500		
14d	5125000	OPI / ODRC Dairy Cow Lactating Mineral - 50 lb. Bag	London, Ohio (LoCI)	Lb.	45000		
14e	5125000	OPI / ODRC Dairy Cow Lactating Mineral - 50 lb. Bag	Orient, Ohio (PCI)	Lb.	45000		

Bid Evaluation will be based upon the following formula - (Col A x Col B). The responses of all bidders based on this calculation will be compared for each item bid and a contract will be awarded to the lowest cost responsive and responsible bidder by individual bid line item.

BID PRICE PAGE

BID ITEM 15 - OPI / ODRC ENERGY BOOSTER 100 BY-PASS FAT - 50 Lb. Bags					Column A	Column B	
Bid Line Item #	UNSPSC #	Item Description	Farm Location	UoM	Estimated Six month Use Per UoM	Bid Price FOB Delivered (\$USD Per UoM)	Bidder's Pick-Up Allowance \$USD Per UoM (Not Part of Bid Evaluation)
15a	5125000	OPI / ODRC Energy Booster 100 By-Pass Fat 50 lb. Bags	Chillicothe, Ohio (CCI)	Lb.	5000		
15b	5125000	OPI / ODRC Energy Booster 100 By-Pass Fat 50 lb. Bags	Lebanon, Ohio (LeCI)	Lb.	5000		
15c	5125000	OPI / ODRC Energy Booster 100 By-Pass Fat 50 lb. Bags	Marion, Ohio (MCI)	Lb.	5000		
15d	5125000	OPI / ODRC Energy Booster 100 By-Pass Fat 50 lb. Bags	London, Ohio (LoCI)	Lb.	9000		
15e	5125000	OPI / ODRC Energy Booster 100 By-Pass Fat 50 lb. Bags	Orient, Ohio (PCI)	Lb.	9000		
<p>Bid Evaluation will be based upon the following formula - (Col A x Col B). The responses of all bidders based on this calculation will be compared for each item bid and a contract will be awarded to the lowest cost responsive and responsible bidder by individual bid line item.</p>							

APPENDIX A

OHIO DEPARTMENT OF REHABILITATION AND CORRECTION OHIO PENAL INDUSTRIES FARM LOCATIONS

Ohio Penal Industries Farm Operation  
Chillicothe Correctional Institution (CCI)  
15802 State Route 104 North  
Chillicothe, OH 45601

Ohio Penal Industries Farm Operation  
Marion Correctional Institution (MCI)  
940 Marion Williamsport Road  
Marion, OH 43302

Ohio Penal Industries Farm Operation  
Mansfield Correctional Institute (ManCI)  
1150 North Main Street  
Mansfield, OH 44903

Ohio Penal Industries Farm Operation  
Southeastern Correctional Institution (SCI)  
5900 B.I.S. Road  
Lancaster, OH 43130

Ohio Penal Industries Farm Operation  
Allen Correctional Institution - Farm (ACI)  
2338 Northwest Street  
P.O. Box 4501  
Lima, OH 45802

Ohio Penal Industries Farm Operation  
Lebanon Correctional Institution (LeCI)  
3791 State Route 63  
Lebanon, Ohio, 45036

Ohio Penal Industries Farm Operation  
Pickaway Correctional Institution (PCI)  
11781 State Route 762  
Orient Ohio 43146

Ohio Penal Industries Farm Operation  
London Correctional Facility LoCI  
1580 State Route 56 SW  
London, OH 43140

APPENDIX B

EXAMPLE OF THE DAILY WALL STREET JOURNAL (WSJ) MONEY & INVESTING SECTION "DAILY CASH PRICE"  
 GRAINS & FEEDS SECTION

See Bid Page # 6 Sections II. G and III. A. Base Prices and procedures for Bid Mark Up prices for Bid Items 1., 2. And 13.;  
 Bid item numbers 1. Soybean Meal, 2. Corn Gluten Feed Pellets and 13. OPI/ODRC Dairy Cow Protein Blend.

Cash Prices   WSJ.com/commodities Monday, November 19, 2012					
These prices reflect buying and selling of a variety of actual or "physical" commodities in the marketplace—separate from the futures price on an exchange, which reflects what the commodity might be worth in future months.					
	Monday	Year ago			
<b>Energy</b>			<b>Zinc,NA-d</b> 93.820 95.226		
<b>Domestic crude oil spot prices, 4 p.m. ET</b>			<b>Fibers and Textiles</b>		
West Texas Intermediate, Cushing	89.28	96.72	Burlap,10-oz,40-inch NY yd-n,w	0.4500	0.4675
West Texas sour, Midlands	78.83	95.75	Cotton,1 1/16 std lw-mdMphs-u	0.6906	0.8841
Louisiana sweet, St. James	114.93	108.20	Hides,hvy native steers piece fob-u	88.500	n.a.
Alaska North Slope, Pac delivery	108.68	113.17	Wool,64s, staple,Terr del-u,w	n.a.	n.a.
<b>Refined products</b>			<b>Grains and Feeds</b>		
Fuel oil, No. 2 NY	3.0701	2.9856	Barley,top-quality Mnpls-u	7.20	7.65
Diesel,500ppm low sulfur NY	3.0801	2.9993	Bran,wheat middlings, KC-u	185	210
Diesel,15ppm ultra-low sulf NY	3.2726	3.0281	Corn,No. 2 yellow,Cent IL-bp,u	7.3750	5.9550
Gasoline,conv prem NY	n.a.	2.6890	<b>Corn gluten feed,Midwest-u,w</b>	<b>217.2</b>	<b>165.8</b>
Gasoline,RBOB prem NY	3.0045	2.6615	Cottonseed meal-u,w	385	245
Gasoline,conv reg NY	2.9195	2.5190	Hominy feed,Cent IL-u,w	230	198
Gasoline,RBOB reg NY	2.8545	2.4890	Meat-bonemeal,50% pro Mnpls-u,w	398	293
Gasoline,CARBOB,reg LA-m	2.7850	2.5750	Oats,No. 2 milling,Mnpls-u	3.9050	3.2000
Propane,tet, Mont Belvieu-g	0.8772	1.4488	Rice,5% Broken White,Thailand-l,w	550.00	610.00
Butane,normal, Mont Belvieu-g	1.6800	1.7875	Rice, Long Grain Milled, No. 2 AR-u,w	27.38	28.50
Natural gas Henry Hub	3.645	2.928	Sorghum,(Milo) No. 2 Gulf-u	13.1040	11.5700
<b>Metals</b>			<b>Soybean Meal,Cent IL,rail,ton48%u</b>	<b>446.10</b>	<b>280.60</b>
<b>Gold, per troy oz</b>			Soybeans,No. 1 yllw IL-bp,u	13.8350	11.2550
Engelhard industrial	1734.09	1705.54	Wheat, Spring 14%-pro Mnpls-u	10.1275	10.6250
Engelhard fabricated	1864.15	1833.46	Wheat,No. 2 soft red,St. Louis-bp,u	8.3150	6.0550
Handy & Harman base	1730.50	1702.00	Wheat,hard,KC	8.1800	6.2100
Handy & Harman fabricated	1868.94	1838.16	Wheat,No. 1 soft white,Portld,OR-u	n.a.	5.8300
London a.m. fixing	1723.25	1704.00	<b>Food</b>		
London p.m. fixing	1730.50	1702.00	Beef,carcass equiv. index		
Krugerrand,wholesale-e	1740.80	1744.08	choice 1-3,600-900 lbs.-u	183.98	185.15
Maple Leaf-e	1821.54	1744.08	select 1-3,600-900 lbs.-u	163.30	166.72
American Eagle-e	1821.54	1752.47	Broilers,dressed 'A'-u	0.9584	0.8925
Mexican peso-e	2099.65	2036.96	Broilers,12-city comp wghtd-u,w	0.9566	0.7977
Austria crown-e	1703.45	1653.80	Butter,AA Chicago-w	1.7200	1.6300
Austria phil-e	1821.54	1744.08	Cheddar cheese,bbi,Chicago	172.25	187.00
<b>Silver, troy oz.</b>			Cheddar cheese,blk,Chicago	182.50	183.00
Engelhard industrial	32.9200	31.0700	Milk,Nonfat dry,Chicago lb.	156	148
Engelhard fabricated	39.5000	37.2840	Cocoa,Ivory Coast-w	2713	2739
Handy & Harman base	33.0600	31.2000	Coffee,Brazilian,Comp	1.4699	2.3872
Handy & Harman fabricated	39.6720	37.4400	Coffee,Colombian, NY	1.6912	2.6039
London fixing,spot price	£20.5472	£19.7368	Eggs,large white,Chicago-u	1.2750	1.1250
(U.S. \$ equivalent)	32.6700	30.9000	Flour,hard winter KC	21.50	18.10
Coins,wholesale \$1,000 face-a	24231	25599	Hams,17-20 lbs,Mid-US fob-u	n.a.	n.a.
<b>Other metals</b>			Hogs,Iowa-So. Minnesota-u	76.69	81.64
Platinum,free market	1572.0	1567.0	Pork bellies,12-14 lb MidUS-u	1.2000	n.a.
Platinum,Engelhard industrial	1575.0	1567.0	Pork loins,13-19 lb MidUS-u	n.a.	1.1500
Platinum,Engelhard fabricated	1675.0	1667.0	Steers,Tex.-Okla. Choice-u	125.89	122.48
Palladium,Engelhard industrial	647.0	597.0	Steers,feeder,Okla. City-u,w	150.56	147.75
Palladium,Engelhard fabricated	747.0	697.0	<b>Fats and Oils</b>		
Aluminum,LME,\$ per metric ton	1928	2075	Corn oil,crude wet/dry mill-u	50.5000	54.0000
Antimony-d	5.4600	6.5250	Grease,choice white,Chicago-u	0.3400	0.4000
Copper,Comex spot	3.5275	3.2990	Lard,Chicago-u	0.5800	0.4900
Lead,NA solder-d	130.206	122.243	Soybean oil,crude,Cent IL-u	0.4552	0.5044
Stainless steel scrap,US-d	1829	2362	Tallow,bleach,Chicago-u	0.3400	0.4500
Steel,HRCUSA,FOB Midwest Mill-s	619	650	Tallow,edible,Chicago-u	n.a.	n.a.
Tin,NA solder-d	1255.131	1271.767			

KEY TO CODES: A=ask; B=bid; BP=country elevator bids to producers; C=corrected; D=Ryan's Notes; E=Manfra,Tordella & Brooks; G=ICE; L=livericeindex.com; M=midday; N=nominal; n.a.=not quoted or not available; S=The Steel Index; U=USDA; W=weekly, Z=not quoted

Source: WSJ Market Data Group

APPENDIX C

EXAMPLE OF OPI / ODRC's DESIRED STANDARD FORMAT FOR PRODUCT TAGS

OPI ODRC  
Dairy lactation  
Base r428

Mineral & Vitamin Base for Lactating Dairy Cattle

MEDICATED

For increased milk production efficiency (production of marketable solids—corrected milk per unit of feed intake) in dairy cows.

ACTIVE DRUG INGREDIENT

Monensin..... 428 g/T

GUARANTEED ANALYSIS

Calcium, Minimum .....	9.91%
Calcium, Maximum .....	12.11%
Phosphorus, Minimum .....	5.40%
Salt, Minimum.....	12.26%
Salt, Maximum.....	14.99%
Magnesium, Minimum.....	2.90%
Potassium, Minimum.....	0.65%
Sulfur, Minimum.....	1.15%
Copper, Minimum.....	555 ppm
Selenium, Minimum.....	14 ppm
Zinc, Minimum.....	2100 ppm
Iron, Minimum.....	300 ppm
Manganese, Minimum.....	1700 ppm
Iodine, Minimum.....	22 ppm
Cobalt, Minimum.....	55 ppm
Vitamin A, Minimum.....	100,600 IU/lb
Vitamin D, Minimum.....	23,200 IU/lb
Vitamin E, Minimum.....	875 IU/lb

INGREDIENTS

Calcium Carbonate, Bicarbonate of Soda, Salt, Dicalcium Phosphate, Monocalcium Phosphate, Yeast Culture, Magnesium Oxide, Potassium Sulfate, Magnesium Sulfate, Zinc Amino Acid Chelate, Copper Amino Acid Chelate, Manganese Amino Acid Chelate, Cobalt Glucoheptonate, Distillers Dried Grains with Solubles, Vitamin E Supplement, Vegetable Oil, Manganous Oxide, Zinc Oxide, Copper Sulfate, Ferrous Sulfate, Sodium Selenite, Vitamin A Acetate In Gelatin, Vitamin D3 Supplement, Sodium Bentonite, Alumino-silicate, Propionic Acid, Sodium Carbonate, Calcium Hydroxide, Amorphous Silicon Dioxide, Lemon Oil, Ammonium Hydroxide, Benzoic Acid, Phosphoric Acid, Sorbic Acid, Propylparaben, Methylparaben, Butylated Hydroxyanisole, Tertiary Butyl Hydroquinone, Aspartic Acid, Lactic Acid, Calcium Lactate, Citric Acid, Papain, Sodium Potassium Tartrate and Calcium Pantothenate. Ethylenediamine Dihydroiodide, Ethoxyquin and Cobalt Carbonate.

FEEDING DIRECTIONS

Feed 1.4 pounds per head per day to provide 300 mgs of Monensin per head per day. Consult with Nutritionists for specific mixing and feeding instructions.

**CAUTION:** Do not allow horses or other equine access to feeds containing Monensin. Ingestion of Monensin by horses has been fatal. Monensin medicated feed is safe for use in cattle only. Consumption by unapproved species may result in toxin reactions. If feed refusals containing Monensin are fed to other groups of cattle, the concentration of Monensin in the refusals and amount of refusals fed should be taken into consideration to prevent Monensin overdosing. Do not feed to lactating goats. For type B feeds: Do not feed undiluted. Must be thoroughly mixed in feeds before use. Feeding undiluted or mixing errors resulting in high concentrations of Monensin has been fatal to cattle.

**WARNING:** A withdrawal time has not been established for pre-ruminating calves. Do not use in calves to be processed for veal.

Additional specifications.

Each ton of product should contain the following

444 pounds Bicarbonate of Soda or equivalent per ton  
172 pounds Diamond V Yeast XP or equivalent per ton  
43 pounds Zinpro 4-Plex or equivalent per ton  
20 pounds vegetable oil or equivalent per ton for dust control  
Nutrisound or equivalent mycotoxin additive recommended dose per 1.4 pounds of product