

STATE OF OHIO  
DEPARTMENT OF ADMINISTRATIVE SERVICES  
GENERAL SERVICES DIVISION  
OFFICE OF PROCUREMENT SERVICES  
4200 SURFACE ROAD, COLUMBUS, OH 43228-1395

**REQUIREMENTS CONTRACT: ANIMAL FEED, (SWINE, BEEF AND DAIRY) TRACE MINERALIZED SALT, SODIUM BICARBONATE, WHEAT BRAN, MOLASSES AND OTHER SUPPLEMENT FEEDS**

CONTRACT No.: OT904107

EFFECTIVE DATES: 04/09/07 to 02/28/10  
Renewed through 05/31/2010

The Department of Administrative Services has accepted bids submitted in response to Invitation to Bid No. RS904107 that opened on 02/23/07. The evaluation of the bid response(s) has been completed. The bidder(s) listed herein have been determined to be the lowest responsive and responsible bidder(s) and have been awarded a contract for the items(s) listed. The respective bid response, including the [Terms and Conditions for Bidding, Standard Contract Terms and Conditions, and Supplemental Contract Terms and Conditions](#), special contract terms & conditions, any bid addenda, specifications, pricing schedules and any attachments incorporated by reference and accepted by DAS become a part of this Requirements Contract.

This Requirements Contract is effective beginning and ending on the dates noted above unless, prior to the expiration date, the Contract is renewed, terminated or cancelled in accordance with the Contract Terms and Conditions.

This Requirements Contract is available to all State Agencies, State institutions of higher education and properly registered members of the Cooperative Purchasing Program of the Department of Administrative Services, as applicable.

Agencies are eligible to make purchases of the listed supplies and/or services in any amount and at any time as determined by the agency. The State makes no representation or guarantee that agencies will purchase the volume of supplies and/or services as advertised in the Invitation to Bid.

**SPECIAL NOTE:** State agencies may make purchases under this Requirements Contract up to \$2500.00 using the state of Ohio payment card. Any purchase that exceeds \$2500.00 will be made using the official state of Ohio purchase order (ADM-0523). Any non-state agency, institution of higher education or Cooperative Purchasing member will use forms applicable to their respective agency.

Questions regarding this and/or the Requirements Contract may be directed to:

Walt Schneider

walter.schneider@das.state.oh.us

This Requirements Contract and any Amendments thereto are available from the DAS website at the following address:



<http://www.ohio.gov/procure>

Signed: \_\_\_\_\_  
Hugh Quill, Director Date

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## 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.

**DELIVERY AND ACCEPTANCE:** Supplies will be delivered to the participating agency within seven (7) 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.

**MINIMUM ORDER:** The minimum order for animal feed (including soybean meal) 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 four (4) tons. For mineralized supplements and other supplements, single or combined items, no order, for delivery at any one time to one destination, shall be less than one hundred (\$100.00) dollars.

Ordering facilities may elect to pick up at the contractor's place of business.

**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 ten (10) 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:** Bids will be evaluated in accordance with Article I-17 of the "Instructions to Bidders". For the purpose of this bid and evaluation the average base price per ton, 48% soybean meal, taken from the August 16, 2006 issue of the Wall Street Journal, "Cash Prices, Grains and Feeds" will be used. To this base price the bidders shall add their mark-up against each item of the classification(s). The mark-up is to reflect the bidder's profit, delivery and other associated costs.

**FORMULA:**  $A + B + C = D$  (Cost per ton of supplement).

A = "Base Price"

B = Mark-up over this base price

C = Pelleting and bag charges

### SUPPLEMENT EVALUATIONS

Evaluation will be made on cost of protein per pound.

Cost per pound of protein =  $\frac{\text{Cost per ton of supplement (D)}}{2000 \times \text{Percentage of Protein in the feed offered}}$

**CONTRACT AWARD:** The contract will be awarded to the lowest responsive and responsible bidder by species classification (Swine, Beef, Dairy) per institution farm to the lowest responsive and responsible bidder. Awards will not be split among various bidders within one species classification at any individual institution farm. The same bidder may be awarded more than one classification. Any bid not meeting the specifications of a particular species classification shall be disqualified for that species classification only. Separate awards will be made for the Hog Wormer (A12), Soybean Meal (D), Milk Replacer (E), Dried Brewers Grains (F), Trace Mineralized Salt (I), Sodium Bicarbonate (J), Feed Grain Potassium (K), Rumen Fermentation (L & M), by institution, except for the Trace Mineralized Salt will be by 50 lb. bag/block or 4 or 5 lb. block. The other items: Feed Grade Alpha Tocopherol (G), Dicalcium Phosphate (H), Blended Mineral Supplement (N), Wheat Bran (O), Dried Molasses (P), All Purpose Mineral & Vitamin Supplement (Q), IGR Supplement (R), Mineral Blocks W/Rumensin (S), Special Mineral/Vitamin Supplement/Medicated (T & U), Special Roughage (V & W), Calcium Carbonate (X), Magnesium Oxide (Y), and Potassium Chloride (Z) will be evaluated by item. Any item shown with an unknown quantity will be based upon the quantity of one (1).

SPECIAL CONTRACT TERMS AND CONDITIONS (Cont'd.)

INVOICES: Invoices should be billed to each respective farm at the institutional billing address.

OPI CONTACT: In the event that any questions are not resolved at the individual farm level, the contractor may contact the Business Administrator at the institution of the respective farm.

FIXED-PRICE WITH ECONOMIC ADJUSTMENT: The contract prices(s) will remain firm for the first six (6) months duration of the contract. Thereafter, the Contractor may submit a request to increase their price(s) to be effective thirty (30) 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".

USAGE REPORTS: Every six (6) months the contractor must submit a report (written or on disk) 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 State Purchasing, 4200 Surface Road, Columbus, OH 43228-1395, Attn: Jack Hill II.

SPECIAL NOTE: The state of Ohio, Departments of Administrative Services and Rehabilitation and Corrections reserves the right to add additional sites for shipment.

E.D.G.E Certification: The Office of State Purchasing has identified those Contractors who were E.D.G.E. certified at the time of award of the Contract. It is possible that a Contractor's certification status may change during the term of the Contract. Agencies should refer to the Equal Opportunity Division website at <http://www.das.ohio.gov/eod/mbesearch/edgeindex.asp> to verify E.D.G.E. Certification status of the Contractor.

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SPECIFICATIONS

I. SCOPE AND CLASSIFICATION:

A. SCOPE:

1. The state of Ohio, Department of Rehabilitation and Corrections has requirements for various types of animal feed and feed supplements. These supplements will be used at various Department of Rehabilitation and Corrections farms throughout the State.
2. These specifications state the minimum level of the crude protein and crude fat; maximum level of NPN and crude fiber.
3. Bidders may offer a feed and/or feed supplement with a higher value of crude protein and crude fat and an equal or lower value of NPN and crude fiber. These requirements are delineated into four (4) categories.

SPECIFICATIONS (Cont'd.)

B. CLASSIFICATION:

1. Swine (Items A1 – 12; pages 7-12)
2. Beef (Items B1- 2; page 13)
3. Dairy (Items C1 – 7; pages 14-20)
4. Supplements (Items D – Z; pages 21-36)

II. REQUIREMENTS:

- A. Each classification has a requirement for various types of feed supplement. The swine classification also has a requirement for a baby pig pre-starter, 18% complete pig feed and the dairy classification has a requirement for a milk replacer and a 18% complete calf ration.
- B. Bidder is required to submit a bid on all the items within a species classification (Swine, Beef or Dairy) for a particular farm, but need not bid on all classifications or on all farms.
- C. All feeds must be fresh and not over thirty (30) days old on delivery.
- D. Feed must not have moisture content more than 12%.
- E. All feeds must conform to the NRC (National Research Council) requirements and meet the laws and regulations as set forth by The Ohio Department of Agriculture.

- F. The 18% Complete Pig Feed and the Complete Calf Ration must be supplied in pellet form. All other feeds must be supplied in a meal form as per the standards set up by the industry. In addition, all farms must be offered the feed in a pelleted form for use by individual farms.

The state of Ohio reserves the right to place an order for delivery of pelleted feed only as and when needed during the life of the contract. In the event this clause is exercised, the pelleting cost stated in the contract must be used and stated on the Purchase Order along with the Base Price and Mark Up charge to determine the total delivered cost.

- G. The medication charges listed for various feeds/supplements are to be included with the bid price. For all other items in each classification, a list of medications and/or feed additives, if available, and the cost of each may be furnished with the bid. This charge will not be used for evaluation, but may be ordered by the state. Bidder(s) must quote the charge for the feed additive Monensin for both low and high NPN beef supplement.
- H. All bidders must submit a sample of their label for each item bid (do not submit a typed sheet of contents). The percentage of crude protein, NPN equivalent, crude fat and crude fiber must be specifically stated. Bidder must also include with/on the label, specific feeding direction on mixing supplements with grains and/or roughage for various protein levels in rations so that institutions may correctly formulate said rations. All labels submitted must be properly identified as to item bid, with that item number and attached to the back of the last bid page. Failure to submit labels may deem your bid non-responsive.
- I. In any feed or feed supplement where the state's specification allows Non Protein Nitrogen (NPN), the percentage of crude protein derived from NPN must not exceed the percentage requirement listed as "maximum % of crude protein derived from NPN sources". Bidder must list his manufacturer's analysis on the appropriate blanks and show the percentage of NPN as determined by the formula.

SPECIFICATIONS (Cont'd.)

- J. Custom blending: Bidders must offer a single commercial feed manufacturer's line of feeds in each requested species classification. Bidders may not accept any special orders or custom blends from state institutions.
  - K. Bidder assistance: At the request of any state institution farm, the bidder shall furnish without charge, competent nutritional consultation. Such service is to include on-site visitations by a graduate nutritionist to evaluate feeding programs and ration formulations. In the event of specific problems, the bidder shall recommend corrective remedies.
  - L. The baby pig pre-starter, 18% Complete Pig Feed, Milk Replacer and the 18% Crude Protein Complete Calf Feed will be bid on a straight cost per ton basis.
  - M. Each protein supplement: The base price of this quotation is the cash (spot) average price of soy bean meal, 48% published Monday through Friday in the Wall street Journal under the column "Cash Prices, Grains and Feeds."
- III. PACKAGING: Besides supplying bulk, the successful bidders are also required to supply the feed and feed supplements in suitable bags which are to be standard to the industry.
- IV. ORDERING PROCEDURE: After the contract is awarded the following procedure shall be followed to place the purchase order with the contractor.
- A. The price as indicated for Baby Pig Starter, 18% Complete Pig Feed, Hog Wormer, Milk Replacer, Complete Calf Ration, Trace Mineralized Salt, Sodium Bicarbonate and other mineral supplements is a net price and the same is to be stated on the purchase order. However, while ordering other items, the Base Price must be obtained from the contractor and added to the "mark-up", in accordance with the following procedure, to formulate a "Net Price".
  - B. The orders must be placed by authorized persons of the using agencies.
  - C. After the orders are placed, the contractor is to contact the ordering agency(s) on the day of or the day following shipment and provide the "Base price" prevailing on the day the order was placed. After receiving the above "base price" the ordering agency will then process the confirming purchase order.
  - D. A copy of the Wall Street Journal page showing the base price of soy bean meal against every shipment must be enclosed and submitted with every invoice to process the payment, etc. Agency must add the contractual "mark-up" to the base price while processing the confirming purchase order.
  - E. Invoice must include Contract NIGP Number for each feed delivered. Additional charge for bagging, pelleting, medication and feed additives must be itemized separately.
- V. NOTES:
- A. Bidders should familiarize themselves with the Workers' Compensation (S-12), Automobile and General Liability Requirements (S-13) of the Standard Contract Terms and Conditions. Bidders will be required to meet these requirements when requested.

A. SWINE:

1. <u>BABY PIG "PRE" STARTER PELLETT (EARLY WEANING): *</u>	<u>STATE OF OHIO SPECIFICATION</u>	<u>YOUR MFG'S GUARANTEED ANALYSIS</u>
Min. Crude Protein	22%	<u>22%</u>
Min. Crude Fat	6%	<u>6%</u>
Max. Crude Fiber	3%	<u>3%</u>
Carbadox 0.0055%	50 grams/ton	<u>50 grams/ton</u>

ITEM ID NO.	NAME OF FARM	PRICE PER TON PACKED IN 50# BAGS PELLETED	CONTRACTOR
** 6404	Ross Correctional Institution	\$ 454.68	KALMBACH FEEDS
** 7407	Grafton Correctional Institution	\$ 454.68	
** 2093	Lebanon Correctional Institution	\$ 454.68	
** 2095	London Correctional Institution	\$ 454.68	
** 6402	Marion Correctional Institution	\$ 429.68	

\* Straight price per ton pelleted in 50# bags for all institutions.

2. <u>BABY PIG "PRE" STARTER PELLETT (EARLY WEANING): *</u>	<u>STATE OF OHIO SPECIFICATION</u>	<u>YOUR MFG'S GUARANTEED ANALYSIS</u>
Min. Crude Protein	22%	<u>22%</u>
Min. Crude Fat	6%	<u>6%</u>
Max. Crude Fiber	3%	<u>3%</u>
Chloratetracycline	400 grams/ton	<u>400 grams/ton</u>

ITEM ID NO.	NAME OF FARM	PRICE PER TON PACKED IN 50# BAGS PELLETED	CONTRACTOR
** 2100	Ross Correctional Institution	\$ 454.68	KALMBACH FEEDS
** 7408	Grafton Correctional Institution	\$ 454.68	
** 6398	Lebanon Correctional Institution	\$ 454.68	
** 2096	London Correctional Institution	\$ 454.68	
** 6403	Marion Correctional Institution	\$ 429.68	

\* Straight price per ton pelleted in 50# bags for all institutions.

\*\* Indicates a price increase effective for orders issued on or after July 25, 2008.

3. <u>BABY PIG "PRE" STARTER PELLETT (EARLY WEANING): *</u>	<u>STATE OF OHIO SPECIFICATION</u>	<u>YOUR MFG'S GUARANTEED ANALYSIS</u>
Min. Crude Protein	22%	<u>22%</u>
Min. Crude Fat	6%	<u>6%</u>
Max. Crude Fiber	3%	<u>3%</u>
Tiamulin	35 grams/ton	<u>35 grams/ton</u>

ITEM ID NO.	NAME OF FARM	PRICE PER TON PACKED IN 50# BAGS PELLETED	CONTRACTOR
** 6405	Ross Correctional Institution	\$ 454.68	KALMBACH FEEDS
** 2092	Grafton Correctional Institution	\$ 454.68	
** 2094	Lebanon Correctional Institution	\$ 454.68	
** 6401	London Correctional Institution	\$ 454.68	
** 2099	Marion Correctional Institution	\$ 429.68	

\* Straight price per ton pelleted in 50# bags for all institutions.

4. <u>BABY PIG "PRE" STARTER PELLETT (EARLY WEANING): *</u>	<u>STATE OF OHIO SPECIFICATION</u>	<u>YOUR MFG'S GUARANTEED ANALYSIS</u>
Min. Crude Protein	22%	<u>22%</u>
Min. Crude Fat	6%	<u>6%</u>
Max. Crude Fiber	3%	<u>3%</u>
Oxytetracycline	400 grams/ton	<u>400 grams/ton</u>

ITEM ID NO.	NAME OF FARM	PRICE PER TON PACKED IN 50# BAGS PELLETED	CONTRACTOR
** 2101	Ross Correctional Institution	\$ 454.68	KALMBACH FEEDS
** 6396	Grafton Correctional Institution	\$ 454.68	
** 6399	Lebanon Correctional Institution	\$ 454.68	
** 2097	London Correctional Institution	\$ 454.68	
** 6406	Marion Correctional Institution	\$ 429.68	

\* Straight price per ton pelleted in 50# bags for all institutions.

\*\* Indicates a price increase effective for orders issued on or after July 25, 2008.

5. <u>18% BABY PIG STARTER, COMPLETE, PELLEDED:</u> *	<u>STATE OF OHIO SPECIFICATION</u>	<u>YOUR MFG'S GUARANTEED ANALYSIS</u>
Min. Crude Protein	18%	<u>18%</u>
Min. Crude Fat	2.5%	<u>2.5%</u>
Max. Crude Fiber	6%	<u>6%</u>
Carbadox 0.0055%	50 grams/ton	<u>50 grams/ton</u>

Complete feed for pigs from 1 week of age until 22 pounds.

ITEM ID NO.	NAME OF FARM	PRICE PER TON PACKED IN 50# BAGS PELLETED	CONTRACTOR
** 6407	Grafton Correctional	\$ 401.80	KALMBACH FEEDS
** 6409	Lebanon Correctional	\$ 386.80	
** 6464	London Correctional	\$ 386.80	
** 2108	Marion Correctional	\$ 381.80	
** 6466	Ross Correctional	\$ 396.80	

\* Straight price per ton pelleted in 50# bags for all institutions.

6. <u>18% BABY PIG STARTER, COMPLETE, PELLEDED:</u> *	<u>STATE OF OHIO SPECIFICATION</u>	<u>YOUR MFG'S GUARANTEED ANALYSIS</u>
Min. Crude Protein	18%	<u>18%</u>
Min. Crude Fat	2.5%	<u>2.5%</u>
Max. Crude Fiber	6%	<u>6%</u>
Chloratetracycline	400 grams/ton	<u>400 grams/ton</u>

Complete feed for pigs from 1 week of age until 22 pounds.

ITEM ID NO.	NAME OF FARM	PRICE PER TON PACKED IN 50# BAGS PELLETED	CONTRACTOR
** 2104	Grafton Correctional	\$ 401.80	KALMBACH FEEDS
** 6410	Lebanon Correctional	\$ 386.80	
** 2111	London Correctional	\$ 386.80	
** 2109	Marion Correctional	\$ 381.80	
** 2113	Ross Correctional	\$ 396.80	

\* Straight price per ton pelleted in 50# bags for all institutions.

\*\* Indicates a price increase effective for orders issued on or after July 25, 2008.

7. <u>18% BABY PIG STARTER, COMPLETE, PELLEDED:</u> *	<u>STATE OF OHIO SPECIFICATION</u>	<u>YOUR MFG'S GUARANTEED ANALYSIS</u>
Min. Crude Protein	18%	<u>18%</u>
Min. Crude Fat	2.5%	<u>2.5%</u>
Max. Crude Fiber	6%	<u>6%</u>
Tiamulin	35 grams/ton	<u>35 grams/ton</u>

Complete feed for pigs from 1 week of age until 22 pounds.

ITEM ID NO.	NAME OF FARM	PRICE PER TON PACKED IN 50# BAGS PELLEDED	CONTRACTOR
** 6408	Grafton Correctional	\$ 401.80	KALMBACH FEEDS
** 2107	Lebanon Correctional	\$ 386.80	
** 6465	London Correctional	\$ 386.80	
** 6463	Marion Correctional	\$ 381.80	
** 6922	Ross Correctional	\$ 396.80	

\* Straight price per ton pelleted in 50# bags for all institutions.

8. <u>18% BABY PIG STARTER, COMPLETE, PELLEDED:</u> *	<u>STATE OF OHIO SPECIFICATION</u>	<u>YOUR MFG'S GUARANTEED ANALYSIS</u>
Min. Crude Protein	18%	<u>18%</u>
Min. Crude Fat	2.5%	<u>2.5%</u>
Max. Crude Fiber	6%	<u>6%</u>
Oxytetracycline	400 grams/ton	<u>400 grams/ton</u>

Complete feed for pigs from 1 week of age until 22 pounds.

ITEM ID NO.	NAME OF FARM	PRICE PER TON PACKED IN 50# BAGS PELLEDED	CONTRACTOR
** 2105	Grafton Correctional	\$ 401.80	KALMBACH FEEDS
** 6411	Lebanon Correctional	\$ 386.80	
** 2112	London Correctional	\$ 386.80	
** 2110	Marion Correctional	\$ 381.80	
** 1946	Ross Correctional	\$ 396.80	

\* Straight price per ton pelleted in 50# bags for all institutions.

\*\* Indicates a price increase effective for orders issued on or after July 25, 2008.

<b>9. <u>PIG STARTER SUPPLEMENT:</u> *</b>	<b><u>STATE OF OHIO SPECIFICATION</u></b>	<b><u>YOUR MFG'S GUARANTEED ANALYSIS</u></b>
Min. Crude Protein	36%	<u>46.0%</u>
Min. Crude Fat	1%	<u>1.0%</u>
Max. Crude Fiber	7%	<u>7.0%</u>

For pigs 22 to 44 pounds gaining 1.0 pound per head per day. To be fed with #2 shelled corn NRC basis. Medicated with Tylosin, 100 Grams/Ton of Feed.

ITEM ID NO.	NAME OF FARM	MARK-UP OVER BASE PRICE PER TON MEAL FORM	ADDITIONAL CHARGE FOR PELLETTING	ADDITIONAL** CHARGE FOR BAG FEED 50#	CONTRACTOR
*** 2131	Marion Correctional	\$ 176.45	\$ 5.00	\$ 5.00	KALMBACH FEEDS
*** 7392	London Correctional	\$ 186.45	\$ 5.00	\$ 20.00	
*** 2073	Grafton Correctional	\$ 196.45	\$ 5.00	\$ 20.00	

\*Straight price per ton pelleted in 50# bags for all institutions. Medication requirement based on the Tylosin Standard.

\*\*Either meal or pelleted

<b>10. <u>HOG GROWER FINISHER SUPPLEMENT:</u> *</b>	<b><u>STATE OF OHIO SPECIFICATION</u></b>	<b><u>YOUR MFG'S GUARANTEED ANALYSIS</u></b>
Min. Crude Protein	37%	<u>46.0%</u>
Min. Crude Fat	3%	<u>3.0%</u>
Max. Crude Fiber	6%	<u>6.0%</u>
Calcium (CA)	Min. 2.8% Max. 3.8%	<u>2.8% - 3.8%</u>
Phosphorus (P)	Min. 1.75%	<u>1.75%</u>
Iodine (I)	Min. 0.0002%	<u>.0002%</u>
Salt (NaCl)	Min. 1.2% Max. 2.2%	<u>1.2% - 2.2%</u>

For hogs 22 pounds to market gaining 1.3 pounds per head per day. To be fed with #2 shelled corn NRC basis. Should not require additional salt or vitamin fortification when mixed with home grown #2 shelled corn. Must be performance proven by University test or proof for rate of gain and feed efficiency for supplement formula.

ITEM ID NO.	NAME OF FARM	MARK-UP OVER BASE PRICE PER TON MEAL FORM	ADDITIONAL CHARGE FOR PELLETTING	ADDITIONAL * CHARGE FOR BAG FEED 50#	CONTRACTOR
*** 1859	Marion Correctional	\$ 154.02	\$ 5.00	\$ 5.00	KALMBACH FEEDS
*** 1857	Lebanon Correctional	\$ 168.02	\$ 5.00	\$ 5.00	
*** 1858	London Correctional	\$ 161.02	\$ 5.00	\$ 20.00	
*** 1856	Grafton Correctional	\$ 176.02	\$ 5.00	\$ 20.00	
*** 12630	Ross Correctional	\$ 169.02	\$ 5.00	\$ 20.00	

\*Either meal or pelleted.

\*\*\* Indicates a price increase effective for orders issued on or after July 25, 2008.

11. SWINE BREEDING HERD SUPPLEMENT (MEAL OR PELLETT)*	STATE OF OHIO	YOUR MFG'S
	SPECIFICATION	GUARANTEED ANALYSIS
Min. Crude Protein	36%	<u>45%</u>
Min. Crude Fat	1%	<u>1%</u>
Max. Crude Fiber	9%	<u>9%</u>

For bred gilt's and sows from 240 to 400 pounds. To be fed with #2 shelled corn NRC basis. Proper balance of Amino Acids and usable energy to formulate complete feeds for growing/finishing pigs and breeding herd animals. Essential amino acids, minerals, and vitamins must be present in adequate amounts to supply recommended levels according to the NRC recommendations.

ITEM ID NO.	NAME OF FARM	MARK-UP OVER BASE PRICE PER TON MEAL FORM	ADDITIONAL CHARGE FOR PELLETING	ADDITIONAL* CHARGE FOR BAG FEED 50#	CONTRACTOR
** 1900	London Correctional	\$ 160.56	\$ 5.00	\$ 10.00	KALMBACH FEEDS
** 1901	Marion Correctional	\$ 150.56	\$ 5.00	\$ 10.00	

\*Either meal or pelleted

12. HOG WORMER: BRAND NAME: Safeguard

TYPE B MEDICATED, 8.87 G/LB. (1.96%) FENBENDAZOLE, "SAFEGUARD" For the removal of: Lung worms, Gastrointestinal worms, adult and larvae (L3, L4 stages, liver, lung, intestinal forms) large roundworm, nodular small stomach, adult and larvae (L2, L3, L4 stages intestinal mucosal forms) whip worm, kidney worm adult and larvae.

ITEM ID NO.	NAME OF FARM	PRICE PER LB.	PACKAGE SIZE	CONTRACTOR
5170	Ross Correctional Institution	\$ 10.00	25 Lbs.	KALMBACH FEEDS
5166	Grafton Correctional Institution	\$ 10.00	25 Lbs.	
5167	Lebanon Correctional Institution	\$ 10.00	25 Lbs.	
5168	London Correctional Institution	\$ 10.00	25 Lbs.	
9913	Marion Correctional Institution	\$ 10.00	25 Lbs.	

\*\* Indicates a price increase effective for orders issued on or after July 25, 2008.

B. BEEF:

<p>1. <u>BEEF SUPPLEMENT LOW NPN 32 % C.P.:</u> **</p> <p>Range of Crude Protein          The Range of Crude Protein equivalent derived from NPN sources shall not exceed 40% of the above TOTAL percentage bid</p> <p>Min. Crude Fat          Max. Crude Fiber</p>	<p><u>STATE OF OHIO SPECIFICATION</u></p> <p>32% - 50%</p> <p>2%          10%</p>	<p><u>YOUR MFG'S GUARANTEED ANALYSIS</u></p> <p>54%          21%</p> <p>2%          10%</p>
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For growing and finishing steer calves and yearlings. 441 pounds of weight gaining 1.5 pounds per head per day. To supplement a total ration consisting of 1/4 (U.S. #2 shelled corn) and 3/4 (whole corn silage - mature, well eared, max. 50%, min. 30% dry matter). NRC basis. 2PPM Selenium, 150 PPM Copper.

ITEM ID NO.	NAME OF FARM	MARK-UP OVER BASE PRICE PER TON MEAL FORM	ADDITIONAL CHARGE FOR PELLETTING	ADDITIONAL * CHARGE FOR BAG FEED 50#	CONTRACTOR
*** 1894	Ross Correctional	\$ 204.22	\$ 5.00	\$ 20.00	KALMBACH FEEDS
*** 12738	London Correctional	\$ 194.22	\$ 5.00	\$ 20.00	
*** 1893	Mansfield Corr.	\$ 204.22	\$ 5.00	\$ 20.00	
*** 6720	Southeastern Ohio Correctional	\$ 204.22	\$ 5.00	\$ 20.00	
*** 6721	Southern Ohio Corr.	\$ 204.22	\$ 5.00	\$ 20.00	

<p>2. <u>BEEF SUPPLEMENT HIGH NPN 40% - 84% C.P.:</u> **</p> <p>Range of Crude Protein          The Range of Crude Protein equivalent derived from NPN sources shall not exceed 78% of the above TOTAL percentage bid</p> <p>Min. Crude Fat          Max. Crude Fiber</p>	<p><u>STATE OF OHIO SPECIFICATION</u></p> <p>40% - 84%</p> <p>2%          10%</p>	<p><u>YOUR MFG'S GUARANTEED ANALYSIS</u></p> <p>84%          65%</p> <p>2%          10%</p>
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For growing and finishing steer calves and yearlings. 772 pounds of weight gaining 2.4 pounds per head per day. To supplement a total ration consisting of 75% (U.S. #2 shelled corn) and 25% (whole corn silage, mature, well eared, max. 50%, min. 30% dry matter), or a total ration consisting of 100% (U.S. #2 shelled corn). NRC basis. 2 PPM Selenium, 150 PPM Copper.

ITEM ID NO.	NAME OF FARM	MARK-UP OVER BASE PRICE PER TON MEAL FORM	ADDITIONAL CHARGE FOR PELLETTING	ADDITIONAL * CHARGE FOR BAG FEED 50#	CONTRACTOR
*** 6723	Ross Correctional	\$ 268.23	\$ 5.00	\$ 20.00	KALMBACH FEEDS
*** 1898	Southeastern Ohio Correctional	\$ 278.23	\$ 5.00	\$ 20.00	
*** 1897	Allen Correctional	\$ 268.23	\$ 5.00	\$ 20.00	
*** 1899	Southern Ohio Corr.	\$ 283.23	\$ 5.00	\$ 20.00	

\*Either meal or pelleted

\*\*NOTE: When requested for beef supplements, bidder to add Monensin to beef supplement. No substitute product will be accepted. Essential minerals and vitamins must be present in adequate amounts to supply recommended levels according to the NRC recommendations.

ITEM ID NO.: 12821 additional charge for Monensin per ton of feed: \$ 12.00/100 grams

\*\*\* Indicates a price increase effective for orders issued on or after July 25, 2008.

C. DAIRY:

1. <u>18% C.P. COMPLETE CALF RATION – PELLETED: **</u>	<u>STATE OF OHIO SPECIFICATION</u>	<u>YOUR MFG'S GUARANTEED ANALYSIS</u>
Min. Crude Protein	18%	<u>18%</u>
Min. Crude Fat	2%	<u>2%</u>
Max. Calcium	1.2%	<u>1.2%</u>
Min. Phosphorus	0.4%	<u>0.4%</u>
Max. Crude Fiber	15%	<u>15%</u>
Max. Salt	0.7%	<u>0.7%</u>
Min. Selenium	0.3%	<u>0.3%</u>
Min. Vitamin A	2,000 IU/LB.	<u>2,000 IU/LB.</u>
Min. Vitamin D	500 IU/LB.	<u>500 IU/LB.</u>
Min. Vitamin E	50 IU/LB.	<u>50 IU/LB.</u>

To be fed as a complete feed for growing heifer calves of large breeds (additional roughage may be fed). 120# of weight to approximately 300# gaining 1.4#/day per head. Feed must contain Decoquinatate (Deccox) added at the manufacturer's recommended levels, as regulated by F.D.A., for coccidiosis control.

ITEM ID NO.	NAME OF FARM	PRICE PER TON PELLETED	ADDITIONAL * CHARGE FOR BAG FEED 50#	CONTRACTOR
*** 2086	Lebanon Correctional	\$ 257.64	\$ 25.00	KALMBACH FEEDS
*** 2087	London Correctional	\$ 272.64	\$ 25.00	
*** 12739	Marion Correctional	\$ 272.64	\$ 25.00	
*** 12740	Pickaway Correctional	\$ 272.64	\$ 25.00	
*** 2084	Ross Correctional	\$ 272.64	\$ 25.00	
*** 12741	Grafton Correctional	\$ 272.64	\$ 25.00	
*** 12742	Mansfield Corr.	\$ 272.64	\$ 25.00	
*** 12743	Southeastern Corr.	\$ 272.64	\$ 25.00	
*** 12744	Southern Ohio Corr.	\$ 272.64	\$ 25.00	

\*Either meal or pelleted

\*\*Straight Price Per Ton.

\*\*\* Indicates a price increase effective for orders issued on or after July 25, 2008.

2. <u>18% C.P. COMPLETE CALF RATION – PELLETED: **</u>	STATE OF OHIO SPECIFICATION	YOUR MFG'S GUARANTEED ANALYSIS
Min. Monensin	40G/Ton	40G/Ton
Min. Crude Protein	18%	18%
Min. Crude Fat	2%	2%
Max. Calcium	1.2%	1.2%
Min. Phosphorus	0.4%	0.4%
Max. Crude Fiber	15%	15%
Max. Salt	0.7%	0.7%
Min. Selenium	0.3%	0.3%
Min. Vitamin A	2,000 IU/LB.	2,000 IU/LB.
Min. Vitamin D	500 IU/LB.	500 IU/LB.
Min. Vitamin E	50 IU/LB.	50 IU/LB.

To be fed as a complete feed for growing heifer calves of large breeds (additional roughage may be fed). 120# of weight to approximately 300# gaining 1.4#/day per head. Feed must contain Monensin added at the manufacturer's recommended levels, as regulated by F.D.A., for coccidiosis control.

ITEM ID NO.	NAME OF FARM	PRICE PER TON PELLETED	ADDITIONAL * CHARGE FOR BAG FEED 50#	CONTRACTOR
*** 2085	Lebanon Correctional	\$ 252.72	\$ 25.00	KALMBACH FEEDS
*** 12745	London Correctional	\$ 267.72	\$ 25.00	
*** 12746	Marion Correctional	\$ 267.72	\$ 25.00	
*** 12747	Pickaway Correctional	\$ 267.72	\$ 25.00	
*** 12748	Ross Correctional	\$ 267.72	\$ 25.00	
*** 12749	Grafton Correctional	\$ 267.72	\$ 25.00	
*** 12750	Mansfield Corr.	\$ 267.72	\$ 25.00	
*** 12751	Southeastern Corr.	\$ 267.72	\$ 25.00	
*** 12752	Southern Ohio Corr.	\$ 267.72	\$ 25.00	

\*Either meal or pelleted

\*\*Straight Price Per Ton.

\*\*\* Indicates a price increase effective for orders issued on or after July 25, 2008.

	STATE OF OHIO SPECIFICATION	YOUR MFG'S GUARANTEED ANALYSIS
3. <u>CALF SUPPLEMENT NO NPN 32% C.P.:</u> **		
Min. Crude Protein	32%	<u>42%</u>
Min. Crude Fat	2%	<u>2%</u>
Max. Crude Fiber	12%	<u>12%</u>

For growing heifer calves of large breeds. 120# of weight gaining 1.4 pounds per head per day. To be mixed with a concentrate of 1/2 (U.S. #2 shelled corn) and 1/2 20% supplement to be fed with alfalfa hay, sun cured, mature dry matter. NCR basis. Feed must contain Decoquinote (Deccox) added at the manufacturer's recommended levels, as regulated by F.D.A., for coccidiosis control.

ITEM ID NO.	NAME OF FARM	MARK-UP OVER BASE PRICE PER TON MEAL FORM	ADDITIONAL CHARGE FOR PELLETING	ADDITIONAL * CHARGE FOR BAG FEED 50#	CONTRACTOR
*** 12753	Grafton Corr.	\$ 127.60	\$ 5.00	\$ 25.00	KALMBACH FEEDS
*** 12754	Lebanon Corr.	\$ 127.60	\$ 5.00	\$ 25.00	
*** 1902	London Corr.	\$ 127.60	\$ 5.00	\$ 25.00	
*** 12755	Mansfield Corr.	\$ 127.60	\$ 5.00	\$ 25.00	
*** 12756	Marion Corr.	\$ 127.60	\$ 5.00	\$ 25.00	
*** 12757	Pickaway Corr.	\$ 127.60	\$ 5.00	\$ 25.00	
*** 12758	Ross Corr.	\$ 127.60	\$ 5.00	\$ 25.00	
*** 6729	Southeastern Corr.	\$ 127.60	\$ 5.00	\$ 25.00	
*** 12759	SOCF Corr.	\$ 127.60	\$ 5.00	\$ 25.00	

\* Either meal or pelleted

\*\*Minerals and vitamins must be present in adequate amounts to supply recommended levels according to the NRC recommendations.

\*\*\* Indicates a price increase effective for orders issued on or after July 25, 2008.

4. <u>DRY DAIRY COW TRANSITION MIX:</u>	STATE OF OHIO SPECIFICATIONS		YOUR MFG'S
	<u>LB./TON</u>	<u>% OF TOTAL MIX</u>	<u>GUARANTEED ANALYSIS</u>
Min. Crude Protein		24%	<u>34%</u>
Min. Crude Fat		1%	<u>1%</u>
Max. Crude Fiber		8%	<u>8%</u>
Corn Distillers with Solubles	1300 lbs.	65.0%	<u>65.0%</u>
Ammonium Chloride	200 lbs.	10.0%	<u>10.0%</u>
Magnesium Sulfate	150 lbs.	7.5%	<u>7.5%</u>
Calcium Sulfate	150 lbs.	7.5%	<u>7.5%</u>
Molasses, Cane Dehydrated	125 lbs.	6.3%	<u>6.3%</u>
Vitamin E, 20,000 IU/lb.	40 lbs.	2.0%	<u>2.0%</u>
ADE Premix (500K/250K/4000)	25 lbs.	1.3%	<u>1.3%</u>
Selenium 200	10 lbs.	0.5%	<u>0.5%</u>

ITEM ID NO.	NAME OF FARM	MARK-UP OVER BASE PRICE PER TON MEAL FORM	ADDITIONAL CHARGE FOR PELLETING	ADDITIONAL * CHARGE FOR BAG FEED 50#	CONTRACTOR
** 1951	Pickaway Corr.	\$ 196.78	\$ 2.00	\$ 25.00	KALMBACH FEEDS
** 6925	Marion Corr.	\$ 196.78	\$ 2.00	\$ 25.00	
** 6926	Ross Corr.	\$ 196.78	\$ 2.00	\$ 25.00	
** 6923	Lebanon Corr.	\$ 196.78	\$ 2.00	\$ 25.00	
** 6924	London Corr.	\$ 196.78	\$ 2.00	\$ 25.00	

\* Either meal or pelleted

\*\* Indicates a price increase effective for orders issued on or after July 25, 2008.

5. <u>DAIRY COW SUPPLEMENT NO NPN:**</u>	<u>STATE OF OHIO SPECIFICATIONS</u>	<u>YOUR MFG'S GUARANTEED ANALYSIS</u>
Range of Crude Protein	38 - 42%	44%
Min. Crude Fat	1%	1%
Max. Crude Fiber	8%	8%
Copper ( <u>Not</u> from Copperoxide)	Min. 167 PPM	167 PPM
Calcium	(CA) MIN 2.50% MAX 3.50%	2.5% - 3.5%
Phosphorus	(P) 1. - 1.1%	1.0%
Iodine	(I) Min 4PPM	4 PPM
Salt	(NaCl) MIN 1.5% MAX 3.0%	1.5% - 2.5%
Magnesium	(Mg) 1. - 1.1%	1.0%
Manganese	Min. 300 PPM	300 PPM
Potassium	(K) MIN 1.2%	1.2%
Sulfur	(S) Min. 0.49%	0.49%
Cobalt	Min. 2.0 PPM	2 PPM
Zinc	Min. 400 PPM	400 PPM
Vitamin A	Min. 40 KIU/KG	40 KIU/KG
Vitamin D3	Min. 15 KIU/KG	15 KIU/KG
Vitamin E	Min. 220 IU/KG	220 IU/KG
Selenium	(Minimum 3.0 PPM)	3 PPM

Amino Acid based type supplement and provide by-pass protein. For mature lactating dairy cows. 1,320 pounds of weight producing 17,000- 25,000 pounds of (3.5% B.F.) milk annually. To supplement a total ration consisting of 30% (U.S. #2 shelled corn), 35% (alfalfa haylage early bloom, minimum 50% dry matter), and 35% whole corn silage, mature, well eared, min. 30% max. 50% dry matter). 3 PPM Selenium minimum, 167 PPM Copper minimum. Must also be performance proven by University test or proof for rate of gain and feed efficiency for supplement formula.

ITEM ID NO.	NAME OF FARM	MARK-UP OVER BASE PRICE PER TON MEAL FORM	ADDITIONAL CHARGE FOR PELLETING	ADDITIONAL * CHARGE FOR BAG FEED 50#	CONTRACTOR
*** 1907	Pickaway Correctional	\$ 118.54	\$ 5.00	\$ 5.00	KALMBACH FEEDS
*** 1906	Marion Correctional	\$ 118.54	\$ 5.00	\$ 5.00	
*** 12760	Ross Correctional	\$ 133.54	\$ 5.00	\$ 5.00	
*** 12762	Lebanon Correctional	\$ 118.54	\$ 5.00	\$ 5.00	
*** 12631	London Correctional	\$ 118.54	\$ 5.00	\$ 5.00	

\*Either meal or pelleted

\*\*Minerals and vitamins must be present in adequate amounts to supply recommended levels according to the NRC recommendations.

\*\*\* Indicates a price increase effective for orders issued on or after July 25, 2008.

6. DAIRY COW SUPPLEMENT MODERATE NPN 32% C.P. : \*\*

	<u>STATE OF OHIO SPECIFICATIONS***</u>	<u>YOUR MFG'S GUARANTEED ANALYSIS</u>
Range of Crude Protein	38 - 50%	<u>50%</u>
The Max. Crude Protein Equivalent derived from NPN sources shall not exceed 20% of the above TOTAL percentage bid		<u>10%</u>
Min. Crude Fat	2%	<u>2%</u>
Max. Crude Fiber	10%	<u>10%</u>
Copper (Not from Copperoxide)	Min 167 PPM	<u>167 PPM</u>
Calcium	(CA) MIN 2.75% MAX 3.25%	<u>2.75% - 3.25%</u>
Phosphorus	(P) 1. - 1.1%	<u>1. - 1.1%</u>
Iodine	(I) MIN 5 PPM	<u>5 PPM</u>
Salt	(NaCl) MIN 1.5% MAX 3.0%	<u>1.5% - 2.5%</u>
Magnesium	(Mg) 1. - 1.1%	<u>1. - 1.1%</u>
Manganese	Min. 400 PPM	<u>400 PPM</u>
Potassium	(K) MIN 1.2%	<u>1.2%</u>
Sulfur	(S) MIN 0.7%	<u>0.7%</u>
Cobalt	Min. 2.0 PPM	<u>2.0 PPM</u>
Zinc	Min. 500 PPM	<u>500 PPM</u>
Vitamin A	Min. 44 KIU/KG	<u>44 KIU/KG</u>
Vitamin D3	Min. 17.6 KIU/KG	<u>17.6 KIU/KG</u>
Vitamin E	Min. 220 KIU/KG	<u>220 KIU/KG</u>
Selenium	Min. 3.0 PPM	<u>3.0 PPM</u>

Use the same feeding ratio as described in #5 on page 18.

ITEM ID NO.	NAME OF FARM	MARK-UP OVER BASE PRICE PER TON MEAL FORM	ADDITIONAL CHARGE FOR PELLETING	ADDITIONAL * CHARGE FOR BAG FEED 50#	CONTRACTOR
**** 12763	Lebanon Correctional	\$ 157.67	\$ 5.00	\$ 5.00	KALMBACH FEEDS
**** 1843	London Correctional	\$ 149.67	\$ 5.00	\$ 5.00	
**** 12764	Marion Correctional	\$ 149.67	\$ 5.00	\$ 5.00	
**** 12766	Pickaway Correctional	\$ 149.67	\$ 5.00	\$ 5.00	
**** 12767	Ross Correctional	\$ 157.67	\$ 5.00	\$ 5.00	

\*Either meal or pelleted

\*\*Minerals and vitamins must be present in adequate amounts to supply recommended levels according to the NRC recommendations.

\*\*\*Values at 89% (min.) air dry basis.

\*\*\*\* Indicates a price increase effective for orders issued on or after July 25, 2008.

7. RUMEN BYPASS FAT:

STATE OF OHIO  
 SPECIFICATIONS

YOUR MFG'S  
 GUARANTEED ANALYSIS

a. Fat source containing inert 50% Linoleic Acid

Min. Fat (as fatty acid)	82.5%	<u>82.5%</u>
Min. Calcium	8.0%	<u>8.0%</u>
Max. Calcium	9.6%	<u>9.6%</u>
I.O.D. (Moisture)	3.0% - 4.0%	<u>3.0% - 4.0%</u>

ITEM ID NO.	NAME OF FARM	PRICE PER TON PACKED IN 50# BAGS PELLETED	CONTRACTOR
7394	Lebanon Correctional	\$ 775.00	KALMBACH FEEDS
2077	London Correctional	\$ 775.00	
2078	Marion Correctional	\$ 775.00	
2079	Pickaway Correctional	\$ 775.00	
2080	Ross Correctional	\$ 775.00	

\*Either meal or pelleted

STATE OF OHIO  
 SPECIFICATIONS

YOUR MFG'S  
 GUARANTEED ANALYSIS

b. Fat source containing inert 50% Linoleic Acid with 6% Methionine equivalent

Min. Fat (as fatty acid)	75.0%	<u>75.0%</u>
Min. Calcium	8.4%	<u>8.4%</u>
Max. Calcium	10.0%	<u>10.0%</u>
Min. Methionine Hydroxy Analog	6.8%	<u>6.8%</u>

ITEM ID NO.	NAME OF FARM	PRICE PER TON PACKED IN 50# BAGS PELLETED	CONTRACTOR
** 2076	Lebanon Correctional	\$ 1,606.00	AGRI SERVICES
** 7395	London Correctional	\$ 1,556.00	
** 7396	Marion Correctional	\$ 1,606.00	
** 7397	Pickaway Correctional	\$ 1,556.00	
** 2081	Ross Correctional	\$ 1,556.00	

\*Either meal or pelleted

\*\* Indicates a price increase effective for orders issued on or after December 11, 2008.

D. SOLVENT EXTRACTED SOYBEAN MEAL (with added Kaolin):

	<u>STATE OF OHIO SPECIFICATIONS</u>	<u>YOUR MFG'S GUARANTEED ANALYSIS</u>
Min. Crude Protein	47.5%	<u>47.5%</u>
Min. Crude Fat	.5%	<u>.5%</u>
Max. Crude Fiber	3.5%	<u>3.5%</u>

SOYBEAN MEAL (48%):

** ITEM ID NO.	NAME OF FARM	MARK-UP OVER BASE PRICE PER TON MEAL FORM	ADDITIONAL CHARGE FOR BAG FEED 50#	CONTRACTOR
* 1888	London Corr.	\$ 34.00	\$ 22.00	AGRI SERVICES
* 6716	Ross Corr.	\$ 29.00	\$ 5.00	
* 6259	Lebanon Corr.	\$ 39.00	\$ 5.00	
* 6714	Grafton Corr.	\$ 48.00	\$ 28.00	
* 1889	Marion Corr.	\$ 37.00	\$ 22.00	
* 6717	Southeastern Ohio Corr.	\$ 37.00	\$ 25.00	
* 6715	Mansfield Corr.	\$ 45.00	\$ 25.00	
* 1890	Southern Ohio Corr.	\$ 47.00	\$ 15.00	

Minerals and vitamins must be present in adequate amounts to supply recommended levels according to the NRC recommendations.

\* Indicates a change from NIGP Codes to Item ID Numbers.

\*\* Indicates a change from NIGP Code No. to Item ID No.

E. MILK REPLACER - MEDICATED (TO BE FED TWICE DAILY TO WEANING):\*\*

	<u>SPECIFICATIONS</u>	<u>YOUR MFG'S GUARANTEED ANALYSIS</u>
Min. Crude Protein	22.0%	<u>22.0%</u>
Min. Crude Fat	20.0%	<u>20.0%</u>
Max. Crude Fiber	0.15%	<u>.15%</u>
Vitamin A Not less than	20,000 I.U./LB.	<u>20,000 IU/LB.</u>
Vitamin D3 Not less than	5000 I.U./LB.	<u>5,000 IU/LB.</u>
Vitamin E Not less than	20 I.U./LB.	<u>150 IU/LB.</u>
Decoquinatate Not less than	30.25 grams/ton	<u>45.4 gm/ton</u>

For the prevention of coccidiosis in calves. To be fed from 4 days age to weaning. Contains active drug ingredient: Decoquinatate (30.25 mg/lb.), dried skim milk, dried whey, dried whey product, dried milk protein, animal fat, and lecithin.

ITEM ID NO.	NAME OF FARM	PRICE PER TON (IN 50 LB. BAGS)	CONTRACTOR
7400	Ross Corr.	CONTRACT EXPIRED*	
6255	Lebanon Corr.	CONTRACT EXPIRED*	
2082	London Corr.	CONTRACT EXPIRED*	
7399	Marion Corr.	CONTRACT EXPIRED*	
2083	Pickaway Corr.	CONTRACT EXPIRED*	

Straight Price Per Ton.

F. DRIED BREWERS GRAINS:

SPECIFICATION

YOUR MFG'S GUARANTEED ANALYSIS

Min. Crude Protein 26%

ITEM ID NO.	NAME OF FARM	MARK-UP OVER BASE PRICE PER TON MEAL FORM	ADDITIONAL CHARGE FOR BAG FEED 50#	CONTRACTOR
***				NO AWARD
****	London Correctional			
****	Ross Correctional			
****	Lebanon Correctional			
****	Marion Correctional			
****	Southeastern Ohio Correctional			
****	Mansfield Correctional			
****	Southern Ohio Corr.			

\* Indicates an expired item after Contractor declined renewal.

G. FEED GRADE ALPHA TOCOPHEROL: (SOURCE OF VITAMIN E)

YOUR MFG'S  
GUARANTEED ANALYSIS

Suitable for Animal Feed Formulations. Granular Form, 40 lb./bag, 20,000 I.U./LB. Min. 20,000 I.U./LB.

ITEM ID NO.	NAME OF FARM	PRICE PER POUND DELIVERED	ITEM ID NO.	PRICE PER POUND PICKED UP	CONTRACTOR
* 1891	ALL	\$ 1.90	* 6718	\$ 1.60	AGRI SERVICES

H. DICALCIUM PHOSPHATE MINERAL SUPPLEMENT:

This mineral supplement shall meet the following guaranteed analysis:

SPECIFICATION

YOUR MFG'S  
GUARANTEED ANALYSIS

Calcium, not less than 23.0%  
 Phosphorus, not less than 18.0%  
Packaging: 50 lb.. bags

\_\_\_\_\_

\_\_\_\_\_

ITEM ID NO.	NAME OF FARM	PRICE PER POUND DELIVERED	ITEM ID NO.	PRICE PER POUND PICKED UP	CONTRACTOR
	All				NO AWARD

\* Indicates a price increase effective for orders issued on or after June 30, 2008.

I. TRACE MINERALIZED SALT AND REGULAR SALT FOR FEEDING OF RUMINANTS:

TRACE SALT INGREDIENTS: Salt - Manganese Oxide - Ferrous Carbonate - Copper Oxide - Cobalt Oxide - 3, 5-D1 - 10D9 Salicylic Acid Zinc Oxide - Propylene Glycol - Molasses.

TRACE SALT GUARANTEED ANALYSIS:

	<u>SPECIFICATION</u>	<u>YOUR MFG'S GUARANTEED ANALYSIS</u>
Salt (NaCl)	Not More Than 99.000%Cl	_____
Salt (NaCl)	Not Less Than 96.600%	_____
Manganese (Mn)	Not Less Than 0.200%	_____
Iron (Fe)	Not Less Than 0.160%	_____
Copper (Cu)	Not Less Than 0.033%	_____
Cobalt (Co)	Not Less Than 0.010%	_____
Iodine (I)	Not Less Than 0.007%	_____
Zinc (Zn)	Not Less Than 0.005%	_____
Selenium	Not Less Than .001%	_____

REGULAR SALT SPECIFICATIONS: Evaporated, 99% pure.

PACKAGING: Packed 50 lb. multiwall paper bag with polyethylene film vapor barrier liner; 4 -5 pound block; 50 pound block.

LABELING: All bags shall be individually labeled per the Ohio Commercial Feed Law as published by the Ohio Department of Agriculture.

**			PRICE	**	PRICE	UNIT PACK	
ITEM ID NO.	FARM	PACKAGE	PER POUND DELIVERED	ITEM ID NO.	PER POUND PICKED UP	(FILL IN)	CONTRACTOR
*	All	Trace 50 lb. bag		*			NO AWARD
*	All	Trace, 4 or 5 lb. block		*			
*	All	Trace 50 lb. block		*			
*	All	Regular 50 lb. bag		*			
*	All	Regular 50 lb. block		*			

\* Indicates NIGP Codes deleted from the contract.

\*\* Indicates a change from NIGP Code No. to Item ID No.

J. SODIUM BICARBONATE:

The sodium bicarbonate must be white crystalline powder, animal feed grade suitable for dairy, beef, and poultry rations. The product is to be packaged in 50 lb. moisture proof bags and meet the following requirements.

	<u>SPECIFICATION</u>	<u>YOUR MFG'S GUARANTEED ANALYSIS</u>
Sodium, Total (Na dry basis)	27.1% min.	<u>27.1% MIN.</u>
Sodium Bicarbonate (NaHCO <sub>3</sub> )	95.7% min.	<u>99.0% MIN.</u>
Arsenic (As)	3 ppm max.	<u>1.0 PPM</u>
Heavy Metals (as Pb)	5 ppm max.	<u>1.0 PPM</u>
Molecular Weight	84.01	<u>84.01</u>
Specific Gravity @20° C.	2.16 min.	<u>2.2 MIN</u>
Bulk Density	53 lb./ft <sup>3</sup> min.	<u>65 LB/CU FT</u>
pH of 1% solution	8.3 - 8.5	<u>8.3</u>

ITEM ID NO.	NAME OF FARM	PRICE PER POUND DELIVERED	ITEM ID NO.	PRICE PER POUND PICKED UP	UNIT PACK (FILL IN)	CONTRACTOR
* 6533	Marion Correctional	\$ .248	* 2134	\$ .228	50#	AGRI SERVICES
* 6534	Lebanon Corr.	\$ .242	* 2133	\$ .228	50#	
* 6535	London Corr.	\$ .233	* 2132	\$ .228	50#	
* 6536	Pickaway Corr.	\$ .242	* 2135	\$ .228	50#	
* 2136	Ross Correctional	\$ .241	* 6537	\$ .228	50#	
* 6538	Southeastern Corr.	\$ .258	* 2137	\$ .228	50#	

K. FEED GRADE POTASSIUM CARBONATE (NO POTASSIUM CHLORIDE):

	<u>STATE OF OHIO SPECIFICATIONS</u>	<u>YOUR MFG'S GUARANTEED ANALYSIS</u>
Bulk Density	73-84 lbs./cu. ft.	<u>75 – 85 LB/CU FT</u>
Min. Potassium	48.5%	<u>52.8%</u>

ITEM ID NO	NAME OF FARM	PRICE PER POUND DELIVERED	ITEM ID NO	PRICE PER POUND PICKED UP	UNIT PACK (FILL IN)	CONTRACTOR
1952	Lebanon Corr.	\$ .463	6927	\$ .428	50#	AGRI SERVICES
1953	London Corr.	\$ .453	6928	\$ .428	50#	
12632	Marion Corr.	\$ .463	6661	\$ .428	50#	
6712	Pickaway Corr.	\$ .453	1885	\$ .428	50#	
6713	Ross Corr.	\$ .453	1886	\$ .428	50#	

\* Indicates a price increase effective for orders issued on or after December 11, 2008.

L. RUMEN FERMENTATION ENHANCER:

	<u>STATE OF OHIO SPECIFICATIONS</u>	<u>YOUR MFG'S GUARANTEED ANALYSIS</u>
Min. Crude Protein (Includes not more than 28% equivalent crude protein from non-protein nitrogen)	43.0%	<u>43.0%</u>
Crude Fiber range	5% - 7%	<u>6.8%</u>
Crude Fat range	1.5% - 2%	<u>1.95%</u>
NE <sub>L</sub> (Mcal/lb)	0.6% – 0.8%	<u>.69%</u>
Sulphur min.	2.04%	<u>2.04%</u>
Chloride min.	7.31%	<u>7.31%</u>
Glutamic Acid min.	100 ppm	<u>100 PPM</u>

** ITEM ID NO.	NAME OF FARM	PRICE PER POUND DELIVERED	** ITEM ID NO.	PRICE PER POUND PICKED UP	UNIT PACK (FILL IN)	CONTRACTOR
* 1846	Lebanon Corr.	\$ .295	* 6524	\$ .265	50#	AGRI SERVICES
* 1848	London Corr.	\$ .295	* 6526	\$ .265	50#	
* 1850	Marion Corr.	\$ .295	* 6579	\$ .265	50#	
* 1852	Pickaway Corr.	\$ .295	* 6581	\$ .265	50#	
* 1854	Ross Corr.	\$ .295	* 6583	\$ .265	50#	

M. RUMEN FERMENTATION ENHANCER (WITHOUT CHLORIDE):

	<u>STATE OF OHIO</u>	<u>YOUR MFG'S</u>
Min. Crude Protein (Includes not more than 28% equivalent crude protein from non-protein nitrogen)	43.0%	<u>43.0 % MIN</u>
Crude Fiber range	7% - 9%	<u>8.0%</u>
Crude Fat range	1.5% - 2.5%	<u>2.1%</u>
NE <sub>L</sub> (Mcal/lb)	0.65% – 0.85%	<u>.74%</u>

** ITEM ID NO.	NAME OF FARM	PRICE PER POUND DELIVERED	** ITEM ID NO.	PRICE PER POUND PICKED UP	UNIT PACK (FILL IN)	CONTRACTOR
* 1847	Lebanon Corr.	\$ .255	* 6525	\$ .24	50#	AGRI SERVICES
* 1849	London Corr.	\$ .25	* 6527	\$ .24	50#	
* 1851	Marion Corr.	\$ .26	* 6580	\$ .24	50#	
* 1853	Pickaway Corr.	\$ .255	* 6582	\$ .24	50#	
* 1855	Ross Corr.	\$ .25	* 6584	\$ .24	50#	

\* Indicates a change from NIGP Codes to Item ID Numbers.

\*\* Indicates a change from NIGP Code No. to Item ID No.

N. BLENDED MINERAL SUPPLEMENT:

This mineral supplement must meet the following guaranteed analysis:

	<u>SPECIFICATION</u>	<u>YOUR MFG'S GUARANTEED ANALYSIS</u>
Potassium, not less than	18.9%	_____
Magnesium, not less than	11.8%	_____
Sulfur, not less than	22.8%	_____

Packaging: 50 lb. bags.

**		PRICE PER POUND DELIVERED	**	PRICE PER POUND PICKED UP	
ITEM ID NO.	NAME OF FARM		ITEM ID NO.		CONTRACTOR
	All				NO AWARD

O. WHEAT BRAN:

Product must meet the following analysis:	<u>SPECIFICATION</u>	<u>MFG'S GUARANTEED ANALYSIS</u>
Minimum Crude Protein	13%	_____ 13%
Minimum Crude Fat	2.5%	_____ 2.5%
Maximum Crude Fiber	14%	_____ 14%

All bags to carry manufacturer's label showing guaranteed analysis. Ingredients, contents and instructions for feeding. All bags furnished to comply with industry standards.

Packaging: 50 or 100 lb. bags                      State Packing: \_\_\_\_\_ 50#

**		PRICE PER POUND		
ITEM ID NO.	NAME OF FARM		PACKAGED	CONTRACTOR
* 6541	London Correctional	\$ .146	50#	AGRI SERVICES

\* Indicates a change from NIGP Codes to Item ID Numbers.

\*\* Indicates a change from NIGP Code No. to Item ID No.

P. DRIED MOLASSES SUPPLEMENT:

Product must meet the following analysis:

	<u>SPECIFICATION</u>	<u>MFG'S GUARANTEED ANALYSIS</u>
Crude Protein, not less than	5.0%	5.0%
Crude Fat, not less than	0.30%	.3%
Crude Fiber, not less than	30.0%	30.0%
Total Sugars, not less than	38.0%	38.0%
Moisture, not more than	6.0%	6.0%

Packaging: 50 lb. bags.

State Packing:

50#

Successful bidder(s) will provide mixing instructions on the initial shipment of product to each farm.

ITEM ID NO.	NAME OF FARM	PRICE PER POUND DELIVERED	ITEM ID NO.	PRICE PER POUND PICKED UP	CONTRACTOR
* 7390	All	\$ .215	* 2070	\$ .20	AGRI SERVICES

\* Indicates a price increase effective for orders issued on or after June 30, 2008.

Q. ALL PURPOSE MINERAL AND VITAMIN SUPPLEMENT:

This mineral and supplement must meet the following guaranteed analysis:

	<u>SPECIFICATION</u>	<u>YOUR MFG'S GUARANTEED ANALYSIS</u>
Calcium (Ca), minimum	15%	<u>15%</u>
Phosphorus (P), minimum	8%	<u>8%</u>
Salt (NaCl), minimum	12.5%	<u>12.5%</u>
Potassium (K), minimum	2%	<u>2%</u>
Magnesium (Mg), minimum	1%	<u>1%</u>
Sulfur (S), minimum	1%	<u>1%</u>
Iodine (I), minimum	.00048%	<u>.00048%</u>

INGREDIENTS: Monocalcium Phosphate, Dicalcium Phosphate, Calcium Carbonate, Salt, Potassium Chloride, Potassium Sulfate, Magnesium Sulfate, Magnesium Oxide, Vitamin A Supplement, Vitamin D-3 Supplement, Vitamin E Supplement, Riboflavin Supplement, d-Calcium Pantothenate, Thiamine Mononitrate, Niacin Supplement, Choline Chloride, Vitamin B-12 Supplement, Menadione Sodium Bisulfite Complex, Iron Carbonate, Iron Sulfate, Zinc Oxide, Manganous Oxide, Manganese Sulfate, Copper Oxide, Copper Sulfate, Calcium Iodate, Ethylene Diamine Dihydriodide, Cobalt Carbonate, Sodium Selenite, Yeast Culture, Corn Distillers Dried Grains with Solubles, Ethoxyquin, Red Iron Oxide, Mineral Oil, Cane Molasses, Natural and Artificial Flavoring.

Packaging: 50 lb. bags.

<u>ITEM ID NO.</u>	<u>NAME OF FARM</u>	<u>PRICE PER POUND DELIVERED</u>	<u>ITEM ID NO.</u>	<u>PRICE PER POUND PICKED UP</u>	<u>CONTRACTOR</u>
* 6591	All	\$ .375	* 1862	\$ .350	AGRI SERVICES

\* Indicates a price increase effective for orders issued on or after July 7, 2008.

R. IGR SUPPLEMENT:

A pesticidally active mineral feed for beef and dairy cattle containing methoprene insect growth regulator for continuous feeding during the fly season.

This mineral and supplement must meet the following guaranteed analysis:

	<u>SPECIFICATION</u>	<u>YOUR MFG'S GUARANTEED ANALYSIS</u>
Calcium (Ca), not less than	13.2%	_____
Calcium (Ca), not more than	15.8%	_____
Copper, minimum	1100 ppm	_____
Magnesium, not less than	2.55%	_____
Phosphorus (P), not less than	7.0%	_____
Salt (NaCl), not less than	15.0%	_____
Salt (NaCl), not more than	30.0%	_____
Selenium, minimum	39 ppm	_____
Zinc, minimum	3700 ppm	_____
Vitamin A, not less than	200,000 IU/lb.	_____

INGREDIENTS: Vitamin A Acetate, D-Activated Animal sterol (Source of Vitamin D<sub>3</sub> - Stability Improved), Dicalcium Phosphate, Defluorinated Phosphate, Calcium Carbonate, Soybean Meal, Salt, Ferrous Sulfate, Iron Oxide, Potassium Iodide, Cobalt Carbonate, Silicon Dioxide, Copper Carbonate, Mineral Oil, Petrolatum, Cane Molasses, Ethylenediamine Dihydrodide, Manganous Oxide, Zinc Oxide, Magnesium Oxide, Sodium Selenite.

ACTIVE INGREDIENT:

Methoprene (Isopropyl (E, E)-11-methoxy-3,7,11-trimethyl-2,4-dodecadienoate)

0.02%

INERT INGREDIENT:

99.98%

100.00%

Packaging: 50 lb. bags/50 lb. Blocks (block form may not be available for dairy cattle).

**		PRICE PER POUND DELIVERED	**	PRICE PER POUND PICKED UP	
ITEM ID NO.	NAME OF FARM		ITEM ID NO.		CONTRACTOR
*	All		*		NO AWARD

\* Indicates NIGP Codes deleted from the contract.

\*\* Indicates a change from NIGP Code No. to Item ID No.

S. MINERAL BLOCKS WITH RUMENSIN:

This mineral and supplement must meet the following guaranteed analysis:

	<u>SPECIFICATION</u>	<u>YOUR MFG'S GUARANTEED ANALYSIS</u>
Crude Protein, not less than (This includes not more than 12% equivalent protein from NPN)	38.0%	<u>38.0%</u>
Crude Fat, not less than	1.0%	<u>1.0%</u>
Crude Fiber, not more than	6.5%	<u>6.5%</u>
Calcium (Ca), not less than	2.6%	<u>2.6%</u>
Calcium (Ca), not more than	3.6%	<u>3.6%</u>
Phosphorus (P), not less than	1.5%	<u>1.5%</u>
Salt (NaCl), not less than	12.0%	<u>12.0%</u>
Salt (NaCl), not more than	14.4%	<u>14.4%</u>
Iodine (I), not less than	0.0015%	<u>.0015%</u>

INGREDIENTS: Soybean Meal, Cottonseed Meal, Corn Gluten Feed, Dicalcium Phosphate, Cane Molasses, Calcium Carbonate, Salt, Urea, Linseed Meal, Dehulled Soybean Meal, Calcium Sulfate, Hemicellulose Extract, Defluorinated Phosphate, Manganous Oxide, Zinc Oxide, Magnesium Oxide, Ferrous Sulfate, Copper Carbonate, Mineral Oil, Potassium Sulfate, Vitamin A Acetate, Potassium Iodide, Vitamin E supplement, Sodium Selenite, Cobalt Carbonate, D-Activated Animal Serol (Source of Vitamin D3).

Vitamin A, not less than 60,000 International Units per pound.

Monensin (as monensin sodium) 300 grams per ton (150 milligrams per pound)

Packaging: 33.333 lb. blocks, or equivalent.

State Packing: 33-1/3 LB/BLOCK

ITEM ID NO.	NAME OF FARM	PRICE PER POUND DELIVERED	ITEM ID NO.	PRICE PER POUND PICKED UP	CONTRACTOR
12769	All	\$ .305	12771	CONTRACT EXPIRED*	

\* Indicates an expired item after Contractor declined renewal.

T. SPECIAL MINERAL AND VITAMIN SUPPLEMENT:

This mineral and supplement must meet the following guaranteed analysis:

	<u>SPECIFICATION</u>	<u>YOUR MFG'S GUARANTEED ANALYSIS</u>
Calcium (Ca), not less than	21.0%	<u>21.0%</u>
Phosphorus (P), not less than	7.0%	<u>7.0%</u>
Salt (NaCl), not less than	15.8%	<u>15.8%</u>
Salt (NaCl), not more than	16.2%	<u>16.2%</u>
Magnesium, not less than	8.0%	<u>8.0%</u>
Potassium, not less than	2.0%	<u>2.0%</u>
Copper, not less than	1500 PPM	<u>1500 PPM</u>
Sulfur, not less than	1.0%	<u>1.0%</u>
Iron, not less than	5000 PPM	<u>5000 PPM</u>
Manganese, not less than	4000 PPM	<u>4000 PPM</u>
Iodine (I), not less than	50 PPM	<u>50 PPM</u>
Cobalt, not less than	20 PPM	<u>20 PPM</u>
Selenium, not less than	30 PPM	<u>30 PPM</u>
Zinc, not less than	5000 PPM	<u>5000 PPM</u>
Vitamin A, not less than	200,000 IU/lb.	<u>200,000 IU/LB.</u>
Vitamin D, not less than	80,000 IU/lb.	<u>80,000 IU/LB.</u>
Vitamin E, not less than	1,000 IU/lb.	<u>1,000 IU/LB.</u>

INGREDIENTS: Vitamin A Acetate, D-Activated Animal Sterol (Source of Vitamin D<sub>3</sub> - Stability Improved), Dicalcium Phosphate, Defluorinated Phosphate, Calcium Carbonate, Soybean Meal, Salt, Ferrous Sulfate, Iron Oxide, Potassium Iodide, Cobalt Carbonate, Silicon Dioxide, Copper Carbonate, Mineral Oil, Petrolatum, Cane Molasses, Ethylenediamine Dihydrodide, Manganous Oxide, Zinc Oxide, Magnesium Oxide, Sodium Selenite.

Packaging: 50 lb. bags/50 lb. Blocks.

State Packing: 50# Bags

ITEM ID NO.	NAME OF FARM	PRICE PER POUND DELIVERED	ITEM ID NO.	PRICE PER POUND PICKED UP	CONTRACTOR
* 6592	All	\$ .467	* 1863	\$ .447	AGRI SERVICES

\* Indicates a price increase effective for orders issued on or after July 7, 2008.

U. SPECIAL MINERAL AND VITAMIN SUPPLEMENT MEDICATED:

This mineral and supplement must meet the following guaranteed analysis:

	<u>SPECIFICATION</u>	<u>YOUR MFG'S GUARANTEED ANALYSIS</u>
Calcium (Ca), not less than	17.0%	_____
Calcium (Ca), not more than	20.0%	_____
Phosphorus (P), not less than	8.0%	_____
Salt (NaCl), not less than	13.5%	_____
Salt (NaCl), not more than	16.2%	_____
Iodine (I), not less than	0.015%	_____
Vitamin A, not less than	200,000 IU/lb.	_____
Lasalocid, not less than	720 mg/lb.	_____

INGREDIENTS: Dicalcium Phosphate, Calcium Carbonate, Salt, Petrolatum, Cane Molasses, Calcium Sulfate, Soybean Meal, Iron Oxide, Manganous Oxide, Zinc Oxide, Magnesium Oxide, Defluorinated Phosphate, Copper Carbonate, Ferrous Sulfate, Potassium Sulfate, Potassium Iodide, Vitamin A Acetate, Mineral Oil, Cobalt Carbonate, Ethylenediamine Dihydriodide Sodium, D-Activated Animal Sterol (Source of Vitamin D<sub>3</sub> - Stability Improved).

Packaging: 50 lb. bags.

NOTE: NOT FOR SHEEP

**		PRICE PER POUND DELIVERED	**	PRICE PER POUND PICKED UP	
ITEM ID NO.	NAME OF FARM		ITEM ID NO.		CONTRACTOR
*	All		*		NO AWARD

\* Indicates NIGP Codes deleted from the contract.

\*\* Indicates a change from NIGP Code No. to Item ID No.

V. SPECIAL ROUGHAGE AND VITAMIN SUPPLEMENT:

This mineral and supplement must meet the following guaranteed analysis:

	<u>SPECIFICATION</u>	<u>YOUR MFG'S GUARANTEED ANALYSIS</u>
Crude Protein, not less than (This includes not more than 41% equivalent protein from biuret, triuret, cyanuric acid and urea, of which not more than 7.5% is from urea.)	60.0%	<u>60.0%</u>
Crude Fat, not less than	0.5%	<u>.5%</u>
Crude Fiber, not more than	8.5%	<u>8.5%</u>
Calcium (Ca), not less than	3.6%	<u>3.6%</u>
Calcium (Ca), not more than	4.6%	<u>4.6%</u>
Phosphorus (P), not less than	2.6%	<u>2.6%</u>
Salt (NaCl), not less than	5.7%	<u>5.7%</u>
Salt (NaCl), not more than	6.8%	<u>6.8%</u>
Iodine (I), not less than	0.002%	<u>.002%</u>
Vitamin A, not less than	150,000 IU/lb.	<u>150,000 IU/LB.</u>

INGREDIENTS: Feed Grade Biuret, Triuret, Cyanuric Acid, Urea, Cottonseed Meal, Soybean Meal, Corn Gluten Feed, Linseed Meal, Dehulled Soybean Meal, Vitamin A Acetate, Vitamin E Supplement, D-Activated Animal Sterol (Source of Vitamin D<sub>3</sub> - Stability Improved), Dicalcium Phosphate, Defluorinated Phosphate, Calcium Carbonate, Salt, Manganous Oxide, Magnesium Oxide, Ferrous Sulfate, Copper Carbonate, Zinc Oxide, Cobalt Carbonate, Potassium Iodide, Cane Molasses, Mineral Oil, Lignin Sulfonate, Calcium Sulfate, Potassium Sulfate, Sodium Selenite.

Packaging: 33.3 lb. Blocks.

ITEM ID NO.	NAME OF FARM	PRICE PER POUND DELIVERED	ITEM ID NO.	PRICE PER POUND PICKED UP	CONTRACTOR
6539	All	\$ .45	6540	CONTRACT EXPIRED*	

\* Indicates an expired item after Contractor declined renewal.

W. SPECIAL ROUGHAGE AND VITAMIN SUPPLEMENT:

This mineral and supplement must meet the following guaranteed analysis:

	<u>SPECIFICATION</u>	<u>YOUR MFG'S GUARANTEED ANALYSIS</u>
Crude Protein, not less than (This includes not more than 69% equivalent protein from biuret, triuret, cyanuric acid and urea, of which not more than 12.5% is from urea).	80.0%	<u>80.0%</u>
Crude Fat, not less than	1.0%	<u>1.0%</u>
Crude Fiber, not more than	5.0%	<u>5.0%</u>
Calcium (Ca), not less than	4.4%	<u>4.4%</u>
Calcium (Ca), not more than	5.4%	<u>5.4%</u>
Phosphorus (P), not less than	4.0%	<u>4.0%</u>
Salt (NaCl), not less than	3.9%	<u>3.9%</u>
Salt (NaCl), not more than	4.9%	<u>4.9%</u>
Iodine (I), not less than	0.003%	<u>.003%</u>
Vitamin A, not less than	200,000 IU/lb.	<u>200,000 IU/LB.</u>

INGREDIENTS: Feed Grade Biuret (Biuret, Triuret, Cyanuric Acid, Urea), Cottenseed Meal, Soybean Meal, Vitamin A Acetate, Vitamin E Supplement, D-Activated Animal Sterol (Source of Vitamin D3 - Stability Improved), Dicalcium Phosphate, Defluorinated Phosphate, Calcium Carbonate, Salt, Manganous Oxide, Magnesium Oxide, Ferrous Sulfate, Copper Carbonate, Zinc Oxide, Cobalt Carbonate, Potassium Iodide, Petrolatum, Cane Molasses, Calcium Sulfate, Potassium Sulfate, Sodium Selenite.

The block form contains Paraffin Wax in place of Petrolatum and also contains Hemicellulose Extract.

Packaging: 50 lb. bags/33.3 lb. Blocks.

State Packing:

50# Bag/33-1/3# Block

ITEM ID NO.	NAME OF FARM	PRICE PER POUND DELIVERED	ITEM ID NO.	PRICE PER POUND PICKED UP	CONTRACTOR
2138	All	\$ .555	2139	CONTRACT EXPIRED*	

\* Indicates an expired item after Contractor declined renewal.

X. CALCIUM CARBONATE:

The calcium carbonate must be feed grade limestone, animal feed grade suitable for dairy, beef, and poultry rations. The product must be packaged in 50 lb. moisture proof bags.

ITEM ID NO.	NAME OF FARM	PRICE PER POUND DELIVERED	PRICE PER POUND PICKED UP	CONTRACTOR
6727	All	\$ .07	\$ .05	AGRI SERVICES

Y. MAGNESIUM OXIDE:

The magnesium oxide must be animal feed grade suitable for dairy, beef, and poultry rations. The product must be packaged in 50 lb. moisture proof bags.

ITEM ID NO.	NAME OF FARM	PRICE PER POUND DELIVERED	ITEM ID NO.	PRICE PER POUND PICKED UP	CONTRACTOR
* 1860	All	\$ .563	* 6589	\$ .543	AGRI SERVICES

Z. POTASSIUM CHLORIDE:

The potassium chloride must be animal feed grade suitable for dairy, beef, and poultry rations. The product must be packaged in 50 lb. moisture proof bags.

ITEM ID NO.	NAME OF FARM	PRICE PER POUND DELIVERED	ITEM ID NO.	PRICE PER POUND PICKED UP	CONTRACTOR
* 2071	All	\$ .696	* 2072	\$ .681	AGRI SERVICES

\* Indicates a price increase effective for orders issued on or after December 11, 2008.

CONTRACTOR'S INDEX

CONTRACTOR, TERMS AND SHIPMENT:

47612  
Agri Services, Inc.  
2564 Austin Road  
Frankfort, OH 45628

CONTRACTOR'S CONTACT: Earnest G. Roll, Jr.

BID CONTRACT NO.: OT904107 – 1 (05/31/10) \*

DELIVERY: 7 Days A.R.O

TERMS: Net 30 Days

Toll Free: (800) 597-6320  
Telephone: (740) 998-4261  
FAX: (740) 998-4262

E Mail: agriserve@horizonview.net

ITEM ID NO.: 9336, FREIGHT CHARGES ON ORDERS TOTALING LESS THAN \$100.00.

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51068  
Kalmbach Feeds, Inc.  
7148 State Highway 199  
Upper Sandusky, OH 43351

CONTRACTOR'S CONTACT: Paul M. Kalmbach,

IT/MIS CONTACT: Lisa Boes,

BID CONTRACT NO.: OT904107 – 2 (05/31/10)\*

DELIVERY: 7 Days A.R.O

TERMS: Net 30 Days

Telephone: (419) 294-3838  
FAX: (419) 294-4350

Telephone: (419) 294-3838

E Mail: pkalmbach@kalmbachfeeds.com

ITEM ID NO.: 9823, FREIGHT CHARGES ON ORDERS TOTALING LESS THAN \$100.00.

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\* Indicates a change through contract renewal.

SUMMARY OF AMENDMENTS

<b>Amendment Number</b>	<b>Revision Date</b>	<b>Description</b>
10	2/16/10	Amendment #10 is issued to renew the contract with Agri Services and Kalmbaugh Feeds for three (3) additional months, effective March 1, 2009 through May 31, 2010. Gary Miller declined renewal.
9	11/01/09	Amendment #9 is issued to renew the contract four (4) additional months, effective November 1, 2009 through February 28, 2010.
8	10/01/09	Amendment #8 is issued to renew the contract one (1) additional month, effective October 1, 2009 through October 31, 2009.
7	12/11/08	Amendment #7 is issued to notify of a price increase effective for orders issued on or after December 11, 2008.
6	07/25/08	Amendment #6 is issued to notify of a price increase effective for orders issued on or after July 25, 2008.
5	06/30/08	Amendment #5 is issued to notify of a price increase effective for orders issued on or after June 30, 2008 and July 7, 2008.
4	05/16/08	Amendment #4 is issued to notify of a price increase effective for orders issued on or after June 16, 2008.
3	05/07/08	Amendment #3 is issued to notify of a price increase effective for orders issued on or after May 27, 2008.
2	01/03/08	Amendment #2 is issued to incorporate Item ID Numbers.