

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

REQUIREMENTS CONTRACT: SA904910

CONTRACT No.: SA904910

EFFECTIVE DATES: 06/28/2010 to 05/31/2013

The Department of Administrative Services has accepted bids submitted in response to Invitation to Bid No. OT900804 that opened on 3/15/10. 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 the Department of Rehabilitation and Corrections and Ohio Penal Industries (including Allen, Grafton, Lebanon, London, Mansfield, Marion, Pickaway, Ross, Southeastern and Southern Ohio Correctional Institutions), 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:

Cyrus Carter
cyrus.carter@das.ohio.gov

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



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

Signed: _____
Hugh Quill, Director Date

TABLE OF CONTENTS

<u>CLAUSES</u>	<u>PAGE NO.</u>
AMENDMENTS TO CONTRACT TERMS AND CONDITIONS	3
MINIMUM ORDER	3
USAGE REPORTS	4
ELECTRONIC COMERCE PROGRAM	4
FIXED-PRICE WITH ECONOMIC ADJUSTMENT	4
OPI CONTACT	5
SPECIAL NOTE (ADDITIONAL SITES)	5
SCOPE AND CLASSIFICATION	6
REQUIREMENTS	6
PACKAGING	7
ORDERING PROCEDURE	7
ITEM IDENTIFICATION PAGES (BEEF)	8 – 28
CONTRACTOR INDEX	29

NOTICE: This Invitation to Bid will be conducted by Reverse Auction. Bidders should carefully read Instructions to Bidders for Reverse Auction and Contract Terms and Conditions, through the link on page 1 of this Invitation to Bid prior to proceeding. The responses received will be for submission of documentation only, to pre-qualify bidders to participate in a Reverse Auction. The Reverse Auction will tentatively be held on 3/23/2010. Time frames will be determined and stated in the actual invitation to the reverse auction. The reverse auction platform will be available for placeholder bids as stated in the invitation issued by HedgeHog Inc. to qualified bidders. Products offered in this submission will be the same products bid upon during the Reverse Auction and the same products supplied, upon award of any ensuing contract. This pre-qualification does not require submission of pricing at this time. However, prospective bidders shall indicate in the spaces provided on the Item Identification pages, the items they intend to bid on during the ensuing reverse auction by indicating the Manufacturer Name, Brand and Manufacturer Item number that will be bid in the columns so labeled.

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.

BIDDER QUALIFICATIONS: To participate in the Reverse Auction bidders must pre-qualify. In order to be deemed responsive, responsible and qualified to participate in the reverse auction, bidders must submit the following with their pre-qualification response.

- I. Bidders shall complete and submit with their bid the BID COVER PAGE on page 1 of this Invitation to Bid / Qualification Summary.
- II. Bidders shall complete and submit with their bid the REQUIRED CERTIFICATION FOR BIDDING on page 2 of this Invitation to Bid / Qualification Summary.
- III. Bidders shall complete and submit with their bid the DECLARATION REGARDING MATERIAL ASSISTANCE Form described on page 2 of this Invitation to Bid / Qualification Summary.
- IV. Bidders shall submit a sample of their label for each item bid as described on page 6 of this Invitation to Bid / Qualification Summary.
- V. Bidders shall complete and submit the DISCLOSURE OF SUBCONTRACTORS / JOINT VENTURES per the Contract Terms and Conditions page RA 10 of 14, Q.
- VI. Bidders shall supply letter stating ability to show proof of Workers' Compensation Liability Insurance, and Automobile and General Liability Insurance per the Contract Terms and Conditions (Rev. 10/01/07), Articles S-12 and S-13. Insurance must meet the minimum requirements, of the state of Ohio, as stated in these paragraphs.
- VII. Bidders responding to this Invitation to Bid must be authorized dealers or manufacturers of the products they are bidding. Bidders shall submit, with the pre-qualification response, certification attesting that they are the manufacturer or an authorized dealer of the manufacturer of the products being bid. This certification must be on the manufacturer's letterhead, signed by a duly authorized manufacturer's representative.

HOW, WHEN AND WHERE QUALIFICATION SUMMARY MAY BE DELIVERED: Each summary must be submitted in a sealed envelope with the bid number clearly marked on the exterior. If the bidder uses an express mail or courier service, the bid number must be clearly marked on the exterior of the express mail or courier envelope or must be enclosed in a sealed envelope inside the express mail or courier service envelope, with the bid number clearly marked on the inside envelope. DAS must receive the qualifications summary no later than 1:00 p.m. the day the summaries are scheduled for opening. DAS receives summaries during the hours of 8:00 a.m. through 4:30 p.m., Monday through Friday, except state observed holidays. DAS does not accept summaries with insufficient postage; collect on delivery, or through electronic means. Summaries must be delivered to the following address: Department of Administrative Services, General Services Division, Office Of Procurement Services, ATTN.: Bid Desk, 4200 Surface Road Columbus, OH 43228-1385.

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

SPECIAL CONTRACT TERMS AND CONDITIONS (Cont'd.)

CONTRACT AWARD: Contracts will be awarded to the lowest responsive and responsible bidder by item. Awards will not be split by individual institution farms. Bidders may bid on more than one item. The same bidder may be awarded a contract for more than one item. Any bid not meeting the specifications of a particular item shall be disqualified for that item only. Separate awards will be made for both Beef Supplement Items (A1 and A2), each Dairy Item (B1 through B11), Soybean Meal (C), Milk Replacer (D), Feed Grade Alpha Tocopherol (E), Trace Mineralized Salt (F), Sodium Bicarbonate (G), Feed Grain Potassium (H), each Rumen Fermentation Items (I and J), Dried Distillers Grains (K), Pelleted Soybeans Hulls (L), Dried Molasses Supplement (M), All Purpose Mineral & Vitamin Supplement (N), IGR Supplement (O), Mineral Blocks W/Rumensin (P), Special Mineral/Vitamin Supplement/Medicated (Q), Calcium Carbonate (R), Magnesium Oxide (S), and Potassium Chloride (T). Any item shown with an unknown quantity will be based upon the quantity of one (1).

REQUIRED SUBMISSIONS: As specified, required submissions must be submitted with the bid/qualification summary response. If not submitted with the Bid, the Bidder must provide the said documentation/materials within seven (7) calendar days after notification, to the Office of State Purchasing. Failure to provide required submissions with the bid response or failure to provide the required documentation/materials, as applicable, within the stated time period will result in the Bidder being deemed not responsive and the bid response will be immediately disqualified with no further consideration given for potential awarding of the Contract. For specific submission requirements, Bidders should refer to Specifications, Requirements and the Bid Submission Check-Off List (page 28) for a listing of required submissions due with the bid response and those other submissions that should be submitted with the bid response, but which do not become mandatory until requested during the bid qualification / evaluation period.

SAMPLES: DAS may require bidders, by Invitation to Bid or by request during evaluation, to provide sample supplies or equipment or examples of work, at the bidder's expense. Samples must clearly identify the bidder, the bid number, and the item the sample represents in the bid. DAS will return samples that are not destroyed by testing, at the bidder's expense, upon the bidder's timely request. DAS may keep the samples of the bidder awarded the contract until the completion of the contract. Unsolicited samples submitted in response to this Invitation to Bid will not be evaluated and DAS may dispose of them in any way it chooses.

USAGE REPORTS: At no cost to the state, the Contractor shall be required to provide quarterly, bi-annual or annual usage reports as requested by the Office of Procurement Services . The reports will include information as to purchase activity under the Contract by all participating agencies and Co-operative Purchasing Program members. Report topics will include, but will not be limited to: customer name, date of purchase, item description, quantity, dollar value, aggregate sales to date for each customer and other such information as requested by the Office of Procurement Services . Electronic media is the preferred method for these reports. Failure to provide the requested reports will be deemed as an event of default.

ELECTRONIC COMERCE PROGRAM: The state of Ohio is an active participant in E-Commerce to include Electronic Data Interchange (EDI). This program will benefit both the state and the contractor by reducing time delays in receiving orders and payments that are associated with the existing manual processes. It is the goal of the state of Ohio to eventually conduct all procurement activities through electronic commerce technologies. Contractor is encouraged to move toward compliance with electronic commerce technologies, as this will be the preferred method of doing business with the state of Ohio in the future. The following information is offered to assist all interested businesses in their efforts to move toward becoming a trading partner with the state of Ohio through the electronic commerce technologies. Electronic Data Interchange (EDI) is used for electronic purchase orders, invoicing, and payment of purchases. The program includes sending electronic purchase orders to the Contractor, the receipt of electronic invoices from the Contractor and the transmission of payment and remittance information back to the Contractor. A complete "Implementation Guide", for doing business with the state of Ohio using EDI, can be found on the Internet at: <http://ecedi.ohio.gov/financial/>. This guide contains all of the information necessary for a company to become EDI compliant.

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.

SPECIAL CONTRACT TERMS AND CONDITIONS (Cont'd.)

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".

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.

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.

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

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.

B. CLASSIFICATION:

1. Beef (Items A1- 2; page 8)
2. Dairy (Items B1 – 11; pages 9-17)
3. Supplements (Items C – T; pages 18-28)

II. REQUIREMENTS:

- A. Each classification has a requirement for various types of feed supplement. 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 (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 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.
- 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.

SPECIFICATIONS (Cont'd.)

- 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 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 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 Oaks Item ID 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.

ITEM IDENTIFICATION PAGES

A. BEEF:

<p>1. <u>BEEF SUPPLEMENT LOW NPN 32 % C.P.:</u> ** Range of Crude Protein The Range of Crude Protein equivalent derived from NPN sources shall not exceed 40% of the above TOTAL percentage bid Min. Crude Fat Max. Crude Fiber</p>	<p>STATE OF OHIO <u>SPECIFICATION</u> 32% - 50% 2% 10%</p>	<p>YOUR MFG'S <u>GUARANTEED ANALYSIS</u> <hr/><hr/><hr/><hr/></p>
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------

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	ESTIMATED ANNUAL USAGE	MARK-UP OVER BASE PRICE PER TON MEAL FORM	ITEM ID NO.	ADDITIONAL CHARGE FOR PELLETTING	ITEM ID NO.	ADDITIONAL * CHARGE FOR BAG FEED 50#	CONTRACTOR
12738	London Correctional	157 tons	\$	16952	\$	16953	\$	NO AWARD
1893	Mansfield Corr.	30 tons	\$	16954	\$	16955	\$	NO AWARD
1894	Ross Correctional	14 tons	\$	16956	\$	16957	\$	NO AWARD
6720	Southeastern Ohio Correctional	6 tons	\$	16958	\$	16959	\$	NO AWARD
6721	Southern Ohio Corr.	35 tons	\$	16960	\$	16961	\$	NO AWARD
16962	Allen Correctional	3.5 tons	\$	16963	\$	16964	\$	NO AWARD

<p>2. <u>BEEF SUPPLEMENT HIGH NPN 40% - 84% C.P.:</u> ** Range of Crude Protein The Range of Crude Protein equivalent derived from NPN sources shall not exceed 78% of the above TOTAL percentage bid Min. Crude Fat Max. Crude Fiber</p>	<p>STATE OF OHIO <u>SPECIFICATION</u> 40% - 84% 2% 10%</p>	<p>YOUR MFG'S <u>GUARANTEED ANALYSIS</u> <hr/><hr/><hr/><hr/></p>
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------

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	ESTIMATED ANNUAL USAGE	MARK-UP OVER BASE PRICE PER TON MEAL FORM	ITEM ID NO.	ADDITIONAL CHARGE FOR PELLETTING	ITEM ID NO.	ADDITIONAL * CHARGE FOR BAG FEED 50#	CONTRACTOR
1897	Allen Correctional	50 tons	\$104.30	16965	\$15.000	16966	\$40.000	KALMBACH
16967	Mansfield Corr.	10 tons	\$44.900	16968	\$15.000	16969	\$40.000	KALMBACH
6723	Ross Correctional	40 tons	\$44.900	16970	\$15.000	16971	\$40.000	KALMBACH
1898	Southeastern Ohio Correctional	15 tons	\$44.929	16972	\$15.000	16973	\$40.000	KALMBACH
1899	Southern Ohio Corr.	10 tons	\$104.900	16974	\$15.000	16975	\$40.000	KALMBACH

*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.

OAKS ID NO.: 16976 additional charge for Monensin per ton of feed:

\$ 20.00 /100 grams

ITEM IDENTIFICATION PAGES (Cont'd.)

B. 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>62%</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 Decoquinat (Deccox) added at the manufacturer's recommended levels, as regulated by F.D.A., for coccidiosis control.

ITEM NO.	ID	NAME OF FARM	ESTIMATED ANNUAL USAGE	PRICE PER TON PELLETED	ITEM ID NO.	ADDITIONAL * CHARGE FOR BAG FEED 50#	CONTRACTOR
2086		Lebanon Correctional	4 tons	\$281.150	16977	\$40.000	KALMBACH
2087		London Correctional	10 tons	\$322.640	16978	\$40.000	KALMBACH
12739		Marion Correctional	10 tons	\$258.150	16979	\$40.000	KALMBACH
12740		Pickaway Correctional	10 tons	\$258.150	16980	\$40.000	KALMBACH
2084		Ross Correctional	15 tons	\$258.150	16981	\$40.000	KALMBACH
12741		Grafton Correctional	10 tons	\$258.150	16982	\$40.000	KALMBACH
12742		Mansfield Corr.	10 tons	\$258.150	16983	\$40.000	KALMBACH
12743		Southeastern Corr.	10 tons	\$258.150	16984	\$40.000	KALMBACH
12744		Southern Ohio Corr.	10 tons	\$258.1500	16985	\$40.000	KALMBACH

*Either meal or pelleted
 **Straight Price Per Ton.

ITEM IDENTIFICATION PAGES (Cont'd.)

2. <u>18% C.P. COMPLETE CALF RATION – PELLETED: **</u>	STATE OF OHIO SPECIFICATION	YOUR MFG'S GUARANTEED ANALYSIS
Min. Monensin	40G/Ton	<u>40 g/Ton</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 Monensin added at the manufacturer's recommended levels, as regulated by F.D.A., for coccidiosis control.

ITEM ID NO.	NAME OF FARM	ESTIMATED ANNUAL USAGE	PRICE PER TON PELLETED	ITEM ID NO.	ADDITIONAL * CHARGE FOR BAG FEED 50#	CONTRACTOR
2085	Lebanon Correctional	5 tons	\$270.550	16986	\$40.000	KALMBACH
12745	London Correctional	1 tons	\$270.540	16987	\$40.000	KALMBACH
12746	Marion Correctional	5 tons	\$322.720	16988	\$40.000	KALMBACH
12747	Pickaway Correctional	4 tons	\$270.550	16989	\$40.000	KALMBACH
12748	Ross Correctional	5 tons	\$270.540	16990	\$40.000	KALMBACH
12749	Grafton Correctional	5 tons	\$322.720	16991	\$40.000	KALMBACH
12750	Mansfield Corr.	1 tons	\$270.540	16992	\$40.000	KALMBACH
12751	Southeastern Corr.	5 tons	\$270.540	16993	\$40.000	KALMBACH
12752	Southern Ohio Corr.	5 tons	\$270.540	16994	\$40.000	KALMBACH

*Either meal or pelleted
 **Straight Price Per Ton.

ITEM IDENTIFICATION PAGES (Cont'd.)

	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	ESTIMATED ANNUAL USAGE	MARK-UP OVER BASE PRICE PER TON MEAL FORM	ITEM ID NO.	ADDITIONAL CHARGE FOR PELLETING	ITEM ID NO.	ADDITIONAL * CHARGE FOR BAG FEED 50#	CONTRACTOR
12753	Grafton Corr.	10 tons	\$111.35	16995	\$15.000	16996	\$40.000	KALMBACH
12754	Lebanon Corr.	15 tons	\$111.35	16997	\$15.000	16998	\$40.000	KALMBACH
1902	London Corr.	4 tons	\$177.35	16999	\$15.000	17000	\$40.000	KALMBACH
12755	Mansfield Corr.	20 tons	\$111.35	17001	\$15.000	17002	\$40.000	KALMBACH
12756	Marion Corr.	4 tons	\$177.60	17003	\$15.000	17004	\$40.000	KALMBACH
12757	Pickaway Corr.	10 tons	\$111.35	17005	\$15.000	17006	\$40.000	KALMBACH
12758	Ross Corr.	1 tons	\$177.67	17007	\$15.000	17008	\$40.000	KALMBACH
6729	Southeaster n Corr.	10 tons	\$111.35	17009	\$15.000	17010	\$40.000	KALMBACH
12759	Southern Ohio Corr.	10 tons	\$111.35	17011	\$15.000	17012	\$40.000	KALMBACH

* Either meal or pelleted

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

ITEM IDENTIFICATION PAGES (Cont'd.)

4. <u>DRY DAIRY COW TRANSITION MIX:</u>	STATE OF OHIO SPECIFICATIONS		YOUR MFG'S GUARANTEED ANALYSIS
	<u>LB./TON</u>	<u>% OF TOTAL MIX</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	ESTIMATED ANNUAL USAGE	MARK-UP OVER BASE PRICE PER TON MEAL FORM	ITEM ID NO.	ADDITIONAL CHARGE FOR PELLETTING	ITEM ID NO.	ADDITIONAL * CHARGE FOR BAG FEED 50#	CONTRACTOR
1951	Pickaway Corr.	2 tons	\$147.691	17013	\$15.000	17014	\$40.000	KALMBACH
6925	Marion Corr.	3 tons	\$114.330	17015	\$15.000	17016	\$40.000	KALMBACH
6926	Ross Corr.	3 tons	\$114.330	17017	\$15.000	17018	\$40.000	KALMBACH
6923	Lebanon Corr.	3 tons	\$114.330	17019	\$15.000	17020	\$40.000	KALMBACH
6924	London Corr.	3 tons	\$147.680	17021	\$15.000	17022	\$40.000	KALMBACH

* Either meal or pelleted

ITEM IDENTIFICATION PAGES (Cont'd.)

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%	<u>44%</u>
Min. Crude Fat	1%	<u>1%</u>
Max. Crude Fiber	8%	<u>8%</u>
Copper (<u>Not</u> from Copperoxide)	Min. 167 PPM	<u>167 PPM</u>
Calcium	(CA) MIN 2.50% MAX 3.50%	<u>25% - 3.5%</u>
Phosphorus	(P) 1. - 1.1%	<u>1.0%</u>
Iodine	(I) Min 4PPM	<u>4 PPM</u>
Salt	(NaCl) MIN 1.5% MAX 3.0%	<u>1.5% - 2.5%</u>
Magnesium	(Mg) 1. - 1.1%	<u>1.0%</u>
Manganese	Min. 300 PPM	<u>300 PPM</u>
Potassium	(K) MIN 1.2%	<u>1.2%</u>
Sulfur	(S) Min. 0.49%	<u>0.49%</u>
Cobalt	Min. 2.0 PPM	<u>2 ppm</u>
Zinc	Min. 400 PPM	<u>400 ppm</u>
Vitamin A	Min. 40 KIU/KG	<u>40 KIU/KG</u>
Vitamin D3	Min. 15 KIU/KG	<u>15 KIU/KG</u>
Vitamin E	Min. 220 IU/KG	<u>220 IU/KG</u>
Selenium	(Minimum 3.0 PPM)	<u>3 PPM</u>

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	ESTIMATED ANNUAL USAGE	MARK-UP OVER BASE PRICE PER TON MEAL FORM	ITEM ID NO.	ADDITIONAL CHARGE FOR PELLETTING	ITEM ID NO.	ADDITIONAL * CHARGE FOR BAG FEED 50#	CONTRACTOR
1907	Pickaway Correctional	72 tons	\$113.410	17023	\$15.000	17024	\$40.000	KALMBACH
1906	Marion Correctional	9 tons	\$113.410	17025	\$15.000	17026	\$40.000	KALMBACH
12760	Ross Correctional	50 tons	\$159.900	17027	\$15.000	17028	\$40.000	KALMBACH
12762	Lebanon Correctional	1 tons	\$113.390	17029	\$15.000	17030	\$40.000	KALMBACH
12631	London Correctional	1 tons	\$113.400	17031	\$15.000	17032	\$40.000	KALMBACH

*Either meal or pelleted

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

ITEM IDENTIFICATION PAGES (Cont'd.)

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>1.0 – 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>1.0 – 1.12%</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 16.

ITEM ID NO.	NAME OF FARM	ESTIMATED ANNUAL USAGE	MARK-UP OVER BASE PRICE PER TON MEAL FORM	ITEM ID NO.	ADDITIONAL CHARGE FOR PELLETTING	ITEM ID NO.	ADDITIONAL * CHARGE FOR BAG FEED 50#	CONTRACTOR
12763	Lebanon Correctional	100 tons	\$88.080	17033	\$15.000	17034	\$40.000	KALMBACH
1843	London Correctional	268 tons	\$84.670	17035	\$15.000	17036	\$40.000	KALMBACH
12764	Marion Correctional	1 ton	\$84.710	17037	\$15.000	17038	\$40.000	KALMBACH
12766	Pickaway Correctional	19 tons	\$84.670	17039	\$15.000	17040	\$40.000	KALMBACH
12767	Ross Correctional	100 tons	\$88.070	17041	\$15.000	17042	\$40.000	KALMBACH

*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.

ITEM IDENTIFICATION PAGES (Cont'd.)

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	ESTIMATED ANNUAL USAGE	PRICE PER TON PACKED IN 50# BAGS PELLETED	CONTRACTOR
7394	Lebanon Correctional	2 tons	\$795.000	KALMBACH
2077	London Correctional	3 tons	\$795.000	KALMBACH
2078	Marion Correctional	2 tons	\$795.000	KALMBACH
2079	Pickaway Correctional	3 tons	\$795.000	KALMBACH
2080	Ross Correctional	2 tons	\$795.000	KALMBACH

*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%</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	ESTIMATED ANNUAL USAGE	PRICE PER TON PACKED 50# BAGS PELLETED	CONTRACTOR
2076	Lebanon Correctional	1 ton	\$1670.000	AGRI SERVICES
7395	London Correctional	4 tons	\$1670.000	AGRI SERVICES
7396	Marion Correctional	1 ton	\$1670.000	AGRI SERVICES
7397	Pickaway Correctional	4 tons	\$1670.000	AGRI SERVICES
2081	Ross Correctional	1 ton	\$1670.000	AGRI SERVICES

*Either meal or pelleted

ITEM IDENTIFICATION PAGES (Cont'd.)

8. LCI DAIRY PMX RUM:

	<u>STATE OF OHIO SPECIFICATIONS</u>	<u>YOUR MFG'S GUARANTEED ANALYSIS</u>
Active Drug Ingredient: Monensin (minimum)	300/g/T	_____
Analysis:		_____
Calcium (Ca) Min.	5.10%	_____
Calcium (Ca) Max.	6.10%	_____
Salt (NaCl) Min.	4.70%	_____
Salt (NaCl) Max.	5.60%	_____
Magnesium (Mg) Min.	2.90%	_____
Selenium (Se) Min.	17.7 ppm	_____
Vitamin A, Min.	113,720 IU/lb.	_____
Vitamin D, Min.	27,600 IU/Lb.	_____
Vitamin E, Min.	550 IU/lb.	_____

ITEM ID NO.	NAME OF FARM	ESTIMATED ANNUAL USAGE	MARK-UP OVER BASE PRICE PER TON MEAL FORM	ITEM ID NO.	ADDITIONAL CHARGE FOR BAG FEED 50#	CONTRACTOR
17043	London Corr.	50 tons	\$	17044	\$	NO AWARD

9. LCI DAIRY LACTATION RPR:

	<u>STATE OF OHIO SPECIFICATIONS</u>	<u>YOUR MFG'S GUARANTEED ANALYSIS</u>
Active Drug Ingredient: Monensin Sodium	252/g/T	252 g/Ton
Analysis:		_____
Crude Protein Min. (Not more than 16.9% equivalent crude protein from non protein nitrogen)	28.10%	28% 16.9%
Crude Fat, Min.	12.40%	12.4%
Crude Fiber, Max.	1.50%	1.5%
Acid Detergent Fiber (ADF), Max.	2.00%	2.0%
Calcium (ca), Min.	13.5%	13.5%
Calcium (ca) Max.	16.10%	16.1%
Phosphorus (P) Max.	0.80%	0.8%
Salt (NaCl), Min.	5.30%	5.3%
Salt (NaCl), Max.	6.30%	6.3%
Sodium (Na) Min.	4.00%	4.0%
Sodium (Na) Max.	5.00%	5.0%
Magnesium Min.	3.50%	3.5%
Potassium (K) Min.	0.20%	0.2%
Selenium (Se) Min. (ppm)	7.60	7.6%
Vitamin A Min.	95,300 IU/lb.	95,300 IU/LB
Vitamin D Min.	19,100 IU/lb.	19,100 IU/LB
Vitamin E Min.	480 IU/lb.	480 IU/LB

ITEM ID NO.	NAME OF FARM	ESTIMATED ANNUAL USAGE	MARK-UP OVER BASE PRICE PER TON MEAL FORM	ITEM ID NO.	ADDITIONAL CHARGE FOR BAG FEED 50#	CONTRACTOR
17045	Lebanon Corr.	30 tons	\$221.502	17046	\$40.000	KALMBACH

ITEM IDENTIFICATION PAGES (Cont'd.)

10. BIOTIN 640:

Active Drug Ingredient: D-Biotin
 Monensin Sodium

STATE OF OHIO
SPECIFICATIONS
 Min. 640 mg/lb.
 342.2/6/8??g/T

YOUR MFG'S
GUARANTEED ANALYSIS

ITEM ID NO.	NAME OF FARM	ESTIMATED ANNUAL USAGE	MARK-UP OVER BASE PRICE PER TON MEAL FORM	ITEM ID NO.	ADDITIONAL CHARGE FOR BAG FEED 50#	CONTRACTOR
17047	Lebanon Corr.	3 tons	\$	17048	\$	NO AWARD
17049	London Corr.	3 tons	\$	17050	\$	NO AWARD
17051	Marion Corr.	3 tons	\$	17052	\$	NO AWARD
17053	Pickaway Corr.	3 tons	\$	17054	\$	NO AWARD
17055	Ross Corr.	3 tons	\$	17056	\$	NO AWARD

11. CST LACTATION:

Active Drug Ingredient: Monensin (as Mon. Sodium)
 Analysis:

STATE OF OHIO
SPECIFICATIONS
 342.8/g/T

YOUR MFG'S
GUARANTEED ANALYSIS

Crude Protein, Min.	50.00%	_____
Crude Fat, Min.	9.50%	_____
Crude Fiber, Max.	2.50%	_____
Acid Detergent Fiber (ADF) Max	3.50%	_____
Calcium, Min.	10.00%	_____
Calcium, Max.	12.00%	_____
Phosphorus, Min.	1.75%	_____
Salt (NaCl), Min.	7.00%	_____
Salt (NaCl), Max.	8.40%	_____
Sodium (Na), Min.	5.30%	_____
Sodium (Na), Max.	6.40%	_____
Magnesium (Mg) Min.	3.20%	_____
Potassium (K) Min.	0.02%	_____
Selenium (Se) Min. ppm	10.28	_____
Vitamin A, Min (IU /lb)	124,650	_____
Vitamin D3, Min (IU /lb)	24,930	_____
Vitamin E, Min (IU /lb)	620	_____

ITEM ID NO.	NAME OF FARM	ESTIMATED ANNUAL USAGE	MARK-UP OVER BASE PRICE PER TON MEAL FORM	ITEM ID NO.	ADDITIONAL CHARGE FOR BAG FEED 50#	CONTRACTOR
17057	Lebanon Corr.	6 tons	\$	17058	\$	NO AWARD
17059	London Corr.	6 tons	\$	17060	\$	NO AWARD
17061	Marion Corr.	6 tons	\$	17062	\$	NO AWARD
17063	Pickaway Corr.	6 tons	\$	17064	\$	NO AWARD
17065	Ross Corr.	6 tons	\$	17066	\$	NO AWARD

ITEM IDENTIFICATION PAGES (Cont'd.)

C. 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	ESTIMATED ANNUAL USAGE	MARK-UP OVER BASE PRICE PER TON MEAL FORM	ITEM ID NO.	ADDITIONAL CHARGE FOR BAG FEED 50#	CONTRACTOR
17067	Allen Corr.	30 tons	\$38.000	17068	\$30.000	AGRI SERVICES
6714	Grafton Corr.	25 tons	\$50.000	17069	\$35.000	AGRI SERVICES
6259	Lebanon Corr.	33 tons	\$42.000	17070	\$25.000	AGRI SERVICES
1888	London Corr.	16 tons	\$43.000	17071	\$25.000	AGRI SERVICES
6715	Mansfield Corr.	20 tons	\$41.000	17072	\$30.000	AGRI SERVICES
1889	Marion Corr.	50 tons	\$36.000	17073	\$25.000	AGRI SERVICES
17074	Pickaway Corr.	20 tons	\$40.000	17075	\$25.000	AGRI SERVICES
6716	Ross Corr.	6 tons	\$45.000	17076	\$25.000	AGRI SERVICES
6717	Southeastern Ohio Corr.	30 tons	\$38.000	17077	\$25.000	AGRI SERVICES
1890	Southern Ohio Corr.	4 tons	\$50.000	17078	\$25.000	AGRI SERVICES

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

ITEM IDENTIFICATION PAGES (Cont'd.)

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

	<u>SPECIFICATIONS</u>	<u>YOUR MFG'S GUARANTEED ANALYSIS</u>
Min. Crude Protein	20.0%	20%
Min. Crude Fat	20.0%	20%
Max. Crude Fiber	0.15%	0.15%
Vitamin A Not less than	20,000 I.U./LB.	60,000 IU/LB
Vitamin D3 Not less than	5000 I.U./LB.	10,000 IU/LB
Vitamin E Not less than	20 I.U./LB.	150 IU/LB
Decoquinatate Not less than	30.25 grams/ton	45.4 gm/ton

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

ITEM ID NO.	NAME OF FARM	ESTIMATED ANNUAL USAGE	PRICE PER TON (IN 50 LB. BAGS)	CONTRACTOR
7400	Ross Corr.	4 tons	\$1858.070	KALMBACH
6265	Lebanon Corr.	6 tons	\$1858.070	KALMBACH
2082	London Corr.	8 tons	\$1858.060	KALMBACH
7399	Marion Corr.	4 tons	\$1858.060	KALMBACH
2083	Pickaway Corr.	9 tons	\$1858.060	KALMBACH

* Straight Price Per Ton.

E. 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	EST. ANN. USAGE	PRICE PER POUND DELIVERED	ITEM ID NO.	PRICE PER POUND PICKED UP	CONTRACTOR
1891	ALL	1,000 lbs.	\$1.150	6718	\$1.130	AGRI SERVICES

ITEM IDENTIFICATION PAGES (Cont'd.)

F. 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 94.00%	_____
Manganese (Mn)	Not Less Than 0.200%	_____
Iron (Fe)	Not Less Than 0.200%	_____
Copper (Cu)	Not Less Than 0.030%	_____
Cobalt (Co)	Not Less Than 0.005%	_____
Iodine (I)	Not Less Than 0.007%	_____
Zinc (Zn)	Not Less Than 0.350%	_____
Selenium	Not Less Than .001%	_____

REGULAR SALT SPECIFICATIONS: Evaporated, 97 - 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.

ITEM ID NO.	FARM	PACKAGE	EST. ANN. USAGE	PRICE PER POUND DELIVERED	ITEM ID NO.	PRICE PER POUND PICKED UP	CONTRACTOR
17079	All	Trace 50 lb. bag	40 tons	\$	17080	\$	NO AWARD
17081	All	Trace 50 lb. block	3 tons	\$	17082	\$	NO AWARD
17083	All	Regular 50 lb. bag	3 tons	\$	17084	\$	NO AWARD
17085	All	Regular 50 lb. block	3 tons	\$	17086	\$	NO AWARD

ITEM IDENTIFICATION PAGES (Cont'd.)

G. 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%</u>
Sodium Bicarbonate (NaHCO ₃)	95.7% min.	<u>99.0% / Min</u>
Arsenic (As)	3 ppm max.	<u>3 ppm / Max</u>
Heavy Metals (as Pb)	5 ppm max.	<u>5 ppm Max</u>
Molecular Weight	84.01	<u>84.01</u>
Specific Gravity @20° C.	2.16 min.	<u>2.16 / Min</u>
Bulk Density	53 lb./ft ³ min.	<u>65 LBS/CU.FT. MIN</u>
pH of 1% solution	8.3 - 8.5	<u>8.4</u>

ITEM ID NO.	NAME OF FARM	EST. ANN. USAGE	PRICE PER POUND DELIVERED	ITEM ID NO.	PRICE PER POUND PICKED UP	CONTRACTOR
17087	Allen Corr.	3 tons	\$0.230	17088	\$0.228	AGRI SERVICES
17089	Grafton Corr.	3 tons	\$0.230	17090	\$0.228	AGRI SERVICES
17091	Mansfield Corr.	3 tons	\$0.224	17092	\$0.228	AGRI SERVICES
6533	Marion Corr.	3 tons	\$0.215	2134	\$0.228	AGRI SERVICES
6534	Lebanon Corr.	5 tons	\$0.215	2133	\$0.228	AGRI SERVICES
6535	London Corr.	10 tons	\$0.224	2132	\$0.228	AGRI SERVICES
6536	Pickaway Corr.	17 tons	\$0.215	2135	\$0.228	AGRI SERVICES
2136	Ross Corr.	8 tons	\$0.223	6537	\$0.228	AGRI SERVICES
6538	Southeastern Corr.	3 tons	\$0.230	2137	\$0.228	AGRI SERVICES
17093	Southern Ohio Corr.	3 tons	\$0.215	17094	\$0.228	AGRI SERVICES

H. 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 LBS/CU.FT. MIN</u>
Min. Potassium	48.5%	<u>48.5%</u>

ITEM ID NO.	NAME OF FARM	EST. ANN. USAGE	PRICE PER POUND DELIVERED	ITEM ID NO.	PRICE PER POUND PICKED UP	CONTRACTOR
1952	Lebanon Corr.	1 ton	\$0.950	6927	\$0.930	AGRI SERVICES
1953	London Corr.	2 tons	\$0.950	6928	\$0.930	AGRI SERVICES
12632	Marion Corr.	1 ton	\$0.950	6661	\$0.930	AGRI SERVICES
6712	Pickaway Corr.	2 tons	\$0.950	1885	\$0.930	AGRI SERVICES
6713	Ross Corr.	1 ton	\$0.950	1886	\$0.930	AGRI SERVICES

ITEM IDENTIFICATION PAGES (Cont'd.)

I. 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>6.80%</u>
Crude Fat range	1.5% - 2%	<u>1.95%</u>
NE _L (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	EST. ANN. USAGE	PRICE PER POUND DELIVERED	ITEM ID NO.	PRICE PER POUND PICKED UP	CONTRACTOR
1846	Lebanon Corr.	1-1/2 tons	\$0.395	6524	\$0.930	AGRI SERVICES
1848	London Corr.	2-1/2 tons	\$0.395	6526	\$0.930	AGRI SERVICES
1850	Marion Corr.	1-1/2 tons	\$0.395	6579	\$0.930	AGRI SERVICES
1852	Pickaway Corr.	2-1/2 tons	\$0.395	6581	\$0.930	AGRI SERVICES
1854	Ross Corr.	1-1/2 tons	\$0.385	6583	\$0.930	AGRI SERVICES

J. 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%</u>
Crude Fiber range	7% - 9%	<u>8.0%</u>
Crude Fat range	1.5% - 2.5%	<u>2.10%</u>
NE _L (Mcal/lb)	0.65% - 0.85%	<u>.74%</u>

ITEM ID NO.	NAME OF FARM	EST. ANN. USAGE	PRICE PER POUND DELIVERED	ITEM ID NO.	PRICE PER POUND PICKED UP	CONTRACTOR
1847	Lebanon Corr.	10 tons	\$0.365	6525	\$0.345	AGRI SERVICES
1849	London Corr.	15 tons	\$0.365	6527	\$0.345	AGRI SERVICES
1851	Marion Corr.	10 tons	\$0.365	6580	\$0.345	AGRI SERVICES
1853	Pickaway Corr.	15 tons	\$0.365	6582	\$0.345	AGRI SERVICES
1855	Ross Corr.	10 tons	\$0.365	6584	\$0.345	AGRI SERVICES

ITEM IDENTIFICATION PAGES (Cont'd.)

K. DRIED DISTILLERS GRAINS:

	STATE OF OHIO	YOUR MFG'S
Min. Crude Protein	26.0%	_____
Crude Fat	8.0%	_____
Crude Fiber	8.5%	_____

ITEM ID NO.	NAME OF FARM	EST. ANN. USAGE	MARK UP OVER BASE	ITEM ID NO.	ADDITIONAL CHARGE FOR 50# BAG	CONTRACTOR
17095	Allen Corr.	40 tons	\$	17096	\$	NO AWARD
17097	Grafton Corr.	20 tons	\$	17098	\$	NO AWARD
17099	Lebanon Corr.	100 tons	\$	17100	\$	NO AWARD
17101	London Corr.	50 tons	\$	17102	\$	NO AWARD
17103	Mansfield Corr.	100 tons	\$	17104	\$	NO AWARD
17105	Pickaway Corr.	40 tons	\$	17106	\$	NO AWARD
17107	Ross Corr.	45 tons	\$	17108	\$	NO AWARD
17109	Southeastern Corr.	20 tons	\$	17110	\$	NO AWARD
17111	Southern Ohio Corr.	40 tons	\$	17112	\$	NO AWARD

L. PELLETED SOYBEAN HULLS:

	STATE OF OHIO	YOUR MFG'S
Min. Crude Protein	10.0%	_____
Crude Fat	1.0%	_____
Crude Fiber	36.5%	_____

ITEM ID NO.	NAME OF FARM	EST. ANN. USAGE	MARK UP OVER \$/TON	ITEM ID NO.	ADDITIONAL CHARGE FOR 50# BAG	CONTRACTOR
17113	Allen Corr.	40 tons	\$	17114	\$	NO AWARD
17115	Grafton Corr.	10 tons	\$	17116	\$	NO AWARD
17117	Lebanon Corr.	40 tons	\$	17118	\$	NO AWARD
17119	London Corr.	100 tons	\$	17120	\$	NO AWARD
17121	Mansfield Corr.	250 tons	\$	17122	\$	NO AWARD
17123	Marion Corr.	10 tons	\$	17124	\$	NO AWARD
17125	Pickaway Corr.	40 tons	\$	17126	\$	NO AWARD
17127	Ross Corr.	100 tons	\$	17128	\$	NO AWARD
17129	Southeastern Corr.	10 tons	\$	17130	\$	NO AWARD
17131	Southern Ohio Corr.	100 tons	\$	17132	\$	NO AWARD

ITEM IDENTIFICATION PAGES (Cont'd.)

M. 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%	_____
Crude Fat, not less than	0.30%	_____
Crude Fiber, not less than	30.0%	_____
Total Sugars, not less than	38.0%	_____
Moisture, not more than	6.0%	_____

Packaging: 50 lb. bags.

State Packing: _____

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	ESTIMATED ANNUAL USAGE	ITEM ID NO.	PRICE PER POUND PICKED UP	CONTRACTOR
7390	All	\$	35 tons	2070	\$	NO AWARD

N. 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	13%	_____
Phosphorus (P), minimum	7%	_____
Salt (NaCl), minimum	15 – 21%	_____
Potassium (K), minimum	1%	_____
Magnesium (Mg), minimum	1%	_____
Sulfur (S), minimum	1%	_____
Iodine (I), minimum	.00048%	_____

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.

ITEM ID NO.	NAME OF FARM	EST. ANNUAL USAGE	PRICE PER POUND DELIVERED	ITEM ID NO.	PRICE PER POUND PICKED UP	CONTRACTOR
6591	All	7 tons	\$	1862	\$	NO AWARD

ITEM IDENTIFICATION PAGES (Cont'd.)

O. 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%	<u>13.2%</u>
Calcium (Ca), not more than	16.2%	<u>16.2%</u>
Copper, minimum	1100 ppm	<u>1,100 PPM</u>
Magnesium, not less than	1.00%	<u>1.0%</u>
Phosphorus (P), not less than	7.0%	<u>7.0%</u>
Salt (NaCl), not less than	18.0%	<u>10.0%</u>
Salt (NaCl), not more than	22.0%	<u>22.0%</u>
Selenium, minimum	25 ppm	<u>25 PPM</u>
Zinc, minimum	3700 ppm	<u>3700 PPM</u>
Vitamin A, not less than	300,000 IU/lb.	<u>300,000 I.U. LB.</u>

INGREDIENTS: Vitamin A Acetate, D-Activated Animal sterol (Source of Vitamin D₃ - 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) 0.01%

INERT INGREDIENT:

99.99%
100.00%

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

ITEM ID NO.	NAME OF FARM	EST. ANNUAL USAGE	PRICE PER POUND DELIVERED	ITEM ID NO.	PRICE PER POUND PICKED UP	CONTRACTOR
17133	All	25 tons	\$0.510	17134	\$0.540	AGRI SERVICES

ITEM IDENTIFICATION PAGES (Cont'd.)

P. 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%	_____
Crude Fat, not less than	1.0%	_____
Crude Fiber, not more than	6.5%	_____
Calcium (Ca), not less than	2.6%	_____
Calcium (Ca), not more than	3.6%	_____
Phosphorus (P), not less than	1.5%	_____
Salt (NaCl), not less than	12.0%	_____
Salt (NaCl), not more than	14.4%	_____
Iodine (I), not less than	0.0015%	_____

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: _____

ITEM ID NO.	NAME OF FARM	EST. ANNUAL USAGE	PRICE PER POUND DELIVERED	ITEM ID NO.	PRICE PER POUND PICKED UP	CONTRACTOR
12769	All	4 tons	\$	12771	\$	NO AWARD

ITEM IDENTIFICATION PAGES (Cont'd.)

Q. 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%	21.0%
Phosphorus (P), not less than	7.0%	7.0%
Salt (NaCl), not less than	15.8%	15.8%
Salt (NaCl), not more than	16.2%	16.2%
Magnesium, not less than	8.0%	8.0%
Potassium, not less than	2.0%	2.0%
Copper, not less than	1500 PPM	1500 PPM
Sulfur, not less than	1.0%	1.0%
Iron, not less than	5000 PPM	5000 PPM
Manganese, not less than	4000 PPM	4000 PPM
Iodine (I), not less than	50 PPM	50 PPM
Cobalt, not less than	20 PPM	20 PPM
Selenium, not less than	30 PPM	30 PPM
Zinc, not less than	5000 PPM	5000 PPM
Vitamin A, not less than	200,000 IU/lb.	200,000 I.U./LB
Vitamin D, not less than	80,000 IU/lb.	80,000 I.U./LB
Vitamin E, not less than	1,000 IU/lb.	1,000 I.U./LB

INGREDIENTS: Vitamin A Acetate, D-Activated Animal Sterol (Source of Vitamin D₃ - 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 LB BAGS

ITEM ID NO.	NAME OF FARM	EST. ANNUAL USAGE	PRICE PER POUND DELIVERED	ITEM ID NO.	PRICE PER POUND PICKED UP	CONTRACTOR
6592	All	22 tons	\$0.460	1863	\$0.440	AGRI SERVICES

ITEM IDENTIFICATION PAGES (Cont'd.)

R. 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	EST. ANNUAL USAGE	PRICE PER POUND DELIVERED	ITEM ID NO.	PRICE PER POUND PICKED UP	CONTRACTOR
6727	All	20 tons	\$0.075	17135	\$0.060	AGRI SERVICES

S. 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	EST. ANNUAL USAGE	PRICE PER POUND DELIVERED	ITEM ID NO.	PRICE PER POUND PICKED UP	CONTRACTOR
1860	All	2 tons	\$0.450	6589	\$0.430	AGRI SERVICES

T. 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	EST. ANNUAL USAGE	PRICE PER POUND DELIVERED	ITEM ID NO.	PRICE PER POUND PICKED UP	CONTRACTOR
2071	All	2 tons	\$0.500	2072	\$0.480	AGRI SERVICES

CONTRACTOR'S INDEX

CONTRACTOR AND TERMS



47612
Agri Services, Inc.
25647 Austin Rd.
Frankfort, Ohio 45628

CONTRACTOR'S CONTACT: Elaine Vanzant

CONTRACT NO.: SA904910 (03/31/13)

CONTRACT ID: SA904910-1
DELIVERY: Within 15 Days A.R.O.

TERMS: Net 30 Days

Telephone 1: (740) 998-4261
Telephone 2: (800) 597-6320
FAX: (740) 998-4262
E-Mail: agriserve@horizonview.net



51068
Kalmbach Feeds, Inc.
7148 St. Hwy 199
Upper Sandusky, Ohio 43351

CONTRACTOR'S CONTACT: Paul Kalmbach

CONTRACT ID: SA904910-2
DELIVERY: Within 15 Days A.R.O.

TERMS: Net 30 Days

Telephone 1: (419) 294-3838
FAX: (419) 294-0383
E-Mail: pkalmbach@kalmbachfeeds.com

SUMMARY OF AMENDMENTS

Amendment Number	Revision Date	Description