

Request for Quote

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
 ONE CAPITOL HILL
 PROVIDENCE RI 02908

BUYER: McGurn, Cheryl A
 PHONE #: N/A

B
I
L
L
T
O

DOA CONTROLLER
 ONE CAPITOL HILL, 4TH FLOOR
 SMITH ST
 PROVIDENCE, RI 02908
 US

CREATION DATE : 20-JAN-16
 BID NUMBER: 7550201
 TITLE: FISH FOOD - DEM

BLANKET START : 01-JUL-16
 BLANKET END : 30-JUN-19
 BID CLOSING DATE AND TIME: 20-APR-2016 10:30:00

S
H
I
P
T
O

DEM-GREAT SWAMP FIELD HEADQUARTERS
 277 GREAT NECK ROAD
 WEST KINGSTON, RI 02892
 US

Requisition Number:
 Note to Bidders: 7/1/2016 - 6/30/2019

FISH FOOD PER THE ATTACHED SPECIFICATIONS

PRICE MUST INCLUDE SHIPPING CHARGES
 NO SUB-CONTRACTING PERMITTED

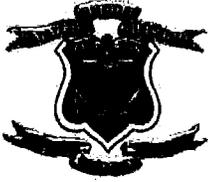
DELIVERY TO:
 424 HATCHERY RD
 NORTH KINGSTON, RI 02852

ALL FLOATING FISH FOOD MUST FLOAT FOR A MINIMUM OF ONE HOUR

QUESTIONS CONCERNING THIS SOLICITATION MAY BE EMAILED TO THE DIVISION OF PURCHASES AT CHERYL.MCGURN@PURCHASING.RI.GOV NO LATER THAN APRIL 11, 2016, @ 4:00 PM PLEASE REFERENCE THE RFQ# ON ALL CORRESPONDENCE. QUESTIONS SHOULD BE SUBMITTED IN A MICROSOFT WORD ATTACHMENT. ANSWERS TO QUESTIONS RECEIVED, IF ANY, WILL BE POSTED ON THE INTERNET AS AN ADDENDUM TO THIS SOLICITATION (WWW.PURCHSING.RI.GOV). IT IS THE RESPONSIBILITY OF ALL INTERESTED PARTIES TO DOWNLOAD THIS INFORMATION.

Line	Description	Quantity	Unit	Unit Price	Total
1	APA-12813 - 7/1/16-6/30/19 - 5.5MM OR 7.5 MM ABERNANTHY TROUT DIET FLOWING LOW PHOSPHORUS 40 LB BAG	8,200.00	Each		
2	APA-12813 - 7/1/16-6/30/19 - 4.5MM ABERNANTHY TROUT DIET FLOWING LOW PHOSPHORUS 40 LB BAG	500.00	Each		
3	APA-12813 - 7/1/16-6/30/19 - 3.5MM ABERNANTHY TROUT DIET FLOWING LOW PHOSPHORUS 40 LB BAG	310.00	Each		
4	APA-12813 - 7/1/16-6/30/19 - 2.5MM ABERNANTHY TROUT DIET FLOWING LOW PHOSPHORUS 40 LB BAG	250.00	Each		
5	APA-12813 - 7/1/16-6/30/19 - 1.5MM ABERNANTHY TROUT DIET FLOWING LOW PHOSPHORUS 40 LB BAG	150.00	Each		
6	APA-12813 - 7/1/16-6/30/19 - 2.0MM ABERNANTHY TROUT CRUMBLES 40LBS BAG	100.00	Each		
7	APA-12813 - 7/1/16-6/30/19 - 1.6 MM ABERNANTHY TROUT CRUMBLES 40LBS BAG	50.00	Each		
8	APA-12813 - 7/1/16-6/30/19 - #2 CRUMBLES SOFT MOIST 40 LB BAG	25.00	Each		
9	APA-12813 - 7/1/16-6/30/19 - #1 CRUMBLES SOFT MOIST	15.00	Each		

It is the Vendor's responsibility to check and download any and all addenda from the RIVIP. This offer may not be valid if the RIVIP generated Bidder Certification Cover Form is attached and the Unit Price column is completed. The signed Certification Cover Form must be attached to the front of the offer



Request for Quote

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
ONE CAPITOL HILL
PROVIDENCE RI 02908

BUYER: McGurn, Cheryl A
PHONE #: N/A

**B
I
L
L
T
O**
DOA CONTROLLER
ONE CAPITOL HILL, 4TH FLOOR
SMITH ST
PROVIDENCE, RI 02908
US

Requisition Number:
Note to Bidders: 7/1/2016 - 6/30/2019

FISH FOOD PER THE ATTACHED SPECIFICATIONS

PRICE MUST INCLUDE SHIPPING CHARGES
NO SUB-CONTRACTING PERMITTED

DELIVERY TO:
424 HATCHERY RD
NORTH KINGSTON, RI 02852

ALL FLOATING FISH FOOD MUST FLOAT FOR A MINIMUM OF ONE HOUR

QUESTIONS CONCERNING THIS SOLICITATION MAY BE EMAILED TO THE DIVISION OF PURCHASES AT CHERYL.MCGURN@PURCHASING.RI.GOV NO LATER THAN APRIL 11, 2016, @ 4:00 PM PLEASE REFERENCE THE RFQ# ON ALL CORRESPONDENCE. QUESTIONS SHOULD BE SUBMITTED IN A MICROSOFT WORD ATTACHMENT. ANSWERS TO QUESTIONS RECEIVED, IF ANY, WILL BE POSTED ON THE INTERNET AS AN ADDENDUM TO THIS SOLICITATION (WWW.PURCHSING.RI.GOV). IT IS THE RESPONSIBILITY OF ALL INTERESTED PARTIES TO DOWNLOAD THIS INFORMATION.

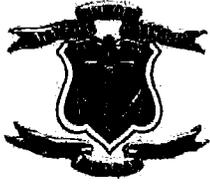
Line	Description	Quantity	Unit	Unit Price	Total
	40 LB BAG				
10	APA-12813 - 7/1/16-6/30/19 - STARTER MASH SOFT MOISE 40 LB BAG	5.00	Each		
11	APA-12813 - 7/1/16-6/30/19 - ATLANTIC SALMON EXTRUDED SLOW SINKING 1.0MM 40 LB BAG	15.00	Each		
12	APA-12813 - 7/1/16-6/30/19 - ATLANTIC SALMON EXTRUDED SLOW SINKING 2.0MM 40 LB BAG	15.00	Each		
13	APA-12813 - 7/1/16-6/30/19 - ATLANTIC SALMON EXTRUDED SLOW SINKING 3.0MM 40 LB BAG	50.00	Each		
14	APA-12813 - 7/1/16-6/30/19 - ATLANTIC SALMON EXTRUDED SLOW SINKING 4.0MM 40 LB BAG	50.00	Each		
15	APA-12813 - 7/1/16-6/30/19 - ATLANTIC SALMON EXTRUDED SLOW SINKING 5.0MM 40 LB BAG	50.00	Each		
16	APA-12813 - 7/1/16-6/30/19 - ATLANTIC SALMON BROOD DIET 5.5 TO 9.MM 40LBS BAG	50.00	Each		
17	APA-12813 - 7/1/16-6/30/19 - ABERNANTHY BROOD FEED 40LBS BAG	50.00	Each		

It is the Vendor's responsibility to check and download any and all addenda from the RIVIP. This offer may not be considered unless a signed RIVIP generated Bidder Certification Cover Form is attached and the Unit Price column is completed. The signed Certification Cover Form must be attached to the front of the offer

CREATION DATE : 20-JAN-16
BID NUMBER: 7550201
TITLE: FISH FOOD - DEM

BLANKET START : 01-JUL-16
BLANKET END : 30-JUN-19
BID CLOSING DATE AND TIME:20-APR-2016 10:30:00

**S
H
I
P
T
O**
DEM-GREAT SWAMP FIELD HEADQUARTERS
277 GREAT NECK ROAD
WEST KINGSTON, RI 02892
US



Request for Quote

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
ONE CAPITOL HILL
PROVIDENCE RI 02908

BUYER: McGurn, Cheryl A
PHONE #: N/A

B
I
L
L
T
O
DOA CONTROLLER
ONE CAPITOL HILL, 4TH FLOOR
SMITH ST
PROVIDENCE, RI 02908
US

CREATION DATE : 20-JAN-16
BID NUMBER: 7550201
TITLE: FISH FOOD - DEM

BLANKET START : 01-JUL-16
BLANKET END : 30-JUN-19
BID CLOSING DATE AND TIME:20-APR-2016 10:30:00

S
H
I
P
T
O
DEM-GREAT SWAMP FIELD HEADQUARTERS
277 GREAT NECK ROAD
WEST KINGSTON, RI 02892
US

Requisition Number:

Note to Bidders: 7/1/2016 - 6/30/2019

FISH FOOD PER THE ATTACHED SPECIFICATIONS

PRICE MUST INCLUDE SHIPPING CHARGES
NO SUB-CONTRACTING PERMITTED

DELIVERY TO:
424 HATCHERY RD
NORTH KINGSTON, RI 02852

ALL FLOATING FISH FOOD MUST FLOAT FOR A MINIMUM OF ONE HOUR

QUESTIONS CONCERNING THIS SOLICITATION MAY BE EMAILED TO THE DIVISION OF PURCHASES AT
CHERYL.MCGURN@PURCHASING.RI.GOV NO LATER THAN APRIL 11, 2016, @ 4:00 PM PLEASE REFERENCE THE RFQ# ON ALL
CORRESPONDENCE. QUESTIONS SHOULD BE SUBMITTED IN A MICROSOFT WORD ATTACHMENT. ANSWERS TO QUESTIONS RECEIVED,
IF ANY, WILL BE POSTED ON THE INTERNET AS AN ADDENDUM TO THIS SOLICITATION (WWW.PURCHSING.RI.GOV). IT IS THE
RESPONSIBILITY OF ALL INTERESTED PARTIES TO DOWNLOAD THIS INFORMATION.

Line	Description	Quantity	Unit	Unit Price	Total

Delivery: _____

Terms of Payment: _____

It is the Vendor's responsibility to check and download any and all addenda from the RIVIP. This offer may not be considered unless a signed RIVIP generated Bidder Certification Cover Form is attached and the Unit Price column is completed. The signed Certification Cover Form must be attached to the front of the offer



STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS

Department of Administration

DIVISION OF PURCHASES

One Capitol Hill, 2nd floor
Providence, RI 02908-5855

TEL: (401) 574-8100

FAX: (401) 574-8387

TDD: (401) 574-8228

Website: www.purchasing.ri.gov

**State of Rhode Island
Department of Environmental Management
Division of Fish & Wildlife**

**Request for Trout Fish Food Blanket Order:
Particulars:**

All floating feeds are to be shipped shrink-wrapped on pallets in 40 lb. bags.
All sinking feeds are to be shipped shrink-wrapped on pallets in 50 lb. bags.

Unless otherwise noted; fish food shall be Abernathy Dry, floating, extruded feed. 100% of the units shall float for a period of not less than 60 minutes. Fish food must be manufactured by the vendor and may not be sub-contracted out.

The manufacturer must supply receipts and source of all fish meal for this diet. The manufacturer must supply samples of each diet prior to awarding of the contract to demonstrate the floatability as stated above. Pricing of the fish food on this contract must include shipping to the selected facility.

See specifications and fish food formulations attached.

NO SUBSTITUTIONS UNLESS AUTHORIZED BY:

Christine A. Dudley, Deputy Chief Freshwater & Diadromous Fisheries
RIDEM Fish & Wildlife

1.

**Formulation Specifications
(Mash, #1 and #2 Crumbles) Abernathy Diet**

1. Fish food mixture shall be composed of the following items. Final products to carry the following guarantee:

Crude Protein	not less than 48%
Fish Meal Protein	not less than 40.5%
Crude Fat	not less than 17% or more than 19%
Moisture	not more than 10% at sack-off
Phosphorus	.9%

2. Herring meal, minimum protein 70%, fat 8-12 %, maximum ash 15%, maximum moisture 10%, maximum salt 3%, stored at manufacturers plant no longer than 6 months as indicated by date of bill of lading. Pepsin digestibility not less than 92.5%. Must be stabilized with 0.025% ethoxyquin.	Percent 58 <u>1/</u>
3. Dried whey product or dried whey, minimum protein 12%, maximum moisture 6 %, maximum ash 19%, maximum salt 3% or wheat flour, minimum protein 12%.	5
4. Soluble spray dried blood flour or flash dried blood meal minimum protein 80%.	10
5. Condensed fish solubles, minimum protein 30% or poultry by-product meal, protein not less than 60%, fat maximum 12%, ash maximum 16%, acid insoluble ash maximum 4%, fiber maximum 2 %, free fatty acids maximum 1% moisture not less than 3.5% or more than 8%	3 1.5
or additional fish meal may be used to furnish 0.9% protein.	
6. Wheat standard middings, wheat mill run, or wheat shorts, minimum protein 15%, maximum fiber 9.5%	remainder <u>1/</u>

continued

**Formulation Specifications
(Mash, #1 and #2 Crumbles) Abernathy Diet**

	Percent
7. Vitamin Pre-mix (see specifications)	1.5
8. Choline chloride, 60% product	0.58 <u>1/</u>
9. Ascorbic Acid	0.2 <u>1/</u>
10. Trace mineral mixture (See specifications)	1#/ton
11. Lignin Sulfonate pellet binder	2
12. Calcium Propionate	2.5# /TON
13. Fish oil stabilized with 0.02% BHA-BHT (1:1) or 0.01% ethoxyquin, less than 3% free fatty acids, nitrogen less than 1%, moisture less than 1%. The antioxidant must be added at the time of reprocessing if reprocessed oil is used. Anchovy oil not acceptable. Peroxide value less than 10 meq peroxide per kg. oil	12 <u>1/</u>
Or soybean lecithin may be used at not more than 2% with fish oil	

1/ Fish meal may be decreased depending upon protein content but must provide not less than 40.5% fish protein per hundred pounds. Quantity of added oil may be adjusted so that the finished feed shall not contain not less than 17% crude fat, wheat midds, mill run or shorts may be adjusted to compensate for the above variation not more than 50% of the added oil is to be applied to the granules as a top dressing, the rest is to be included in the feed mix. Wet Choline chloride may be substituted providing the guaranteed potency is met.

2/ Ascorbic acid to be added to the diet as follows:

Source	guaranteed potency (100% active ingredient)
L-Ascorbic Acid, crystalline	0.2% of diet (2000ppm)
Or	
L-Ascorbic Acid --2-polyphosphate (stay-C)	0.05% of diet (500ppm)
Or	
Coated Ascorbic Acid (Aqua-Stable, AS-165-70)	0.15% of diet (1500ppm)

Continued

3.

1/ Choline chloride, ascorbic acid, and vitamin pre-mix are to be stored separately and never pre-blended before adding to the feed. Certified vitamin pre-mix to be supplied by recognized manufacturer other than the feed contractor and must show date of preparation. The vitamin pre-mix to be used is not to be held in storage longer than 3 months after the date of preparation.

The vitamin pre-mix concentrate is to be made with wheat by-product base. Rice, oat, or soybean products are not acceptable.

**Formulation Specifications
 (#3 and #4 Sinking Crumbles)
 Floating Pellets
 (1.5mm., 2.5mm., 3.5mm., 4.5mm., 5.5mm., 7.5mm.)
 Abernathy Diet**

1. Fish food mixture shall be composed of the following items. Final products to carry the following guarantee:

Crude Protein,	not less than 45%	
Fish meal protein,	not less than 33%	
Crude Fat,	not less than 16% or more than 17%	
Moisture	not more than 10% at sack-off	
Phosphorus	.9%	
		Percent
2. Fish meal, 8-12% fat, maximum ash 17%, maximum moisture 10% Maximum salt, 4%, stored at manufacturers plant no longer than 6 months as indicated by date of bill of landing. Pepsin digestibility not less than 92.5%. must be stabilized with 0.025% ethoxyquin.		50 <u>1/</u>
a. Herring meal, minimum protein 67.5%		
b. Anchovy fish carcass meal, minimum protein 65%		
3. Dried whey product or dried whey, minimum protein 12 % maximum moisture 6 %, maximum ash 19%, maximum salt 3% or wheat flour, minimum protein 12 %		5.0
4. Wheat germ meal, minimum protein 23%, minimum fat 7%		5.0
5. Wheat standard middlings, wheat mill run, or wheat shorts, minimum protein 15%, maximum fiber 9.5%	Remainder	<u>1/</u>
6. Soluble spray dried blood flour, or flash dried blood meal, minimum protein 80% .		7.5
7. Feather meal, hydrolyzed, minimum protein 80%, minimum pepsin digestibility 75%		5.0
8. Condensed fish solubles, minimum protein 30%		3.0

Continued

5.

**Formulation Specifications
(#3, and #4 sinking crumbles)
Floating Pellets
(1.5mm., 2.5mm., 3.5mm., 4.5mm., 5.5mm., 7.5mm.,)
Abernathy diet**

Or	Percent
Poultry byproduct meal, protein not less than 60% or more than 68%, fat maximum 12%, ash maximum 16%, acid insoluble ash maximum 4% fiber maximum 2%, free fatty acids maximum 1%, moisture not less than 3.5% or more than 8%	1.5
Or Additional fish meal may be used to furnish 0.9% protein	
9. Vitamin Premix (see specifications)	1.5
10. Trace mineral mixture (see specifications)	2#/Ton
11. Choline chloride, 60% product.	0.58 <u>1/</u>
12. Ascorbic Acid.	0.2 <u>2/</u>
13. Lignin sulfonate pellet binder	2
14. Calcium propionate	2.5# / Ton
15. Fish oil stabilized with 0.02% BHA-BHT (1:1) or 0.01% ethoxyquin, less than 3% free fatty acids, nitrogen less Than 1 %, moisture less than 1%. The antioxidant must be added At the time of reprocessing if reprocessed oil is used. Peroxide value-less than 10Meq peroxide per Kg oil.	9 1/
Or Soybean lecithin may be used at not more than 2% with fish oil.	

-
-
-

6.

1/ Fish meal may be decreased depending upon protein content but must provide not less than 33% fish protein per hundred pounds. Quantity of added oil may be adjusted so that the finished feed shall contain not less than 15% crude fat. Wheat midd., mill run or shorts may be adjusted to compensate for the above adjustments. Not more than 50% of the added oil is to be applied to the granules as a top dressing, the rest is to be included in the feed mix. Wet Choline chloride may be substituted providing the guaranteed potency is met.

2/ Ascorbic acid to be added to the diet as follows:

<u>Source</u>	<u>Guaranteed potency (100% active ingredients)</u>
L-ascorbic acid, crystalline	0.2% of diet (2000 ppm.)
Or	
L-ascorbic-2-polyphosphate (Stay-C)	0.5% of diet (500 ppm.)
Or	
Coated ascorbic acid (Aqua-stable, AS-165-70	0.15% of diet (1500 ppm.)

7.

**Formulation Specifications
(7.5 mm. and 9.5 mm. Pellets)
Broodstock Pellets
Floating Pellets**

1. Fish food must be a dry floating, extruded feed, that shall meet or exceed the following specifications:

2. Fish food mixture shall be composed of the following items.
Final product to carry the following guarantee.

Crude protein,	not less than	40%
Crude fat,	not less than	10%
Crude fiber	not more than	3 %
Ash,	not more than	12%

3. Ingredients: fish meal, soybean meal, blood meal, wheat flour fish oil lecithin, L-Ascorbyl-2-polyphospate (vitamin C), Choline chloride, Biotin, Folic acid, Niacin, d-Calcium pantothenate, (Pantothenic acid), pyridoxine hydrochloride (pyridoxine), riboflavin, thiamine mononitrate (Thiamine), vitamin B12 supplement, vitamin A acetate (vitamin A), D-activated animal sterol (Vitamin D3), di Alpha tocopheryl acetate (vitamin E), Menadione sodium bisulfite complex (vitamin K3), manganese sulfate, Copper sulfate, Potassium iodate, Ethylenediamine dihydro-iodide, Zinc sulfate, Ethoxyquin (preservative), Canthaxanthin, lignin sulfonate (binder).

Specifications for Vitamin Premix No. 2 1/
Guaranteed Potency

Vitamin	Mg/lb.	Premix mg/Ton of feed	Source limitation
d-Biotin	18.0	540.0	
B-12	1.8	54.0	
E	15,200.0 IU	456,000.0 IU	Water dispersible Alpha tocopheryl Acetate
Folacin	500.0	15,000.0	Folic acid
Myo-inositol	4,000.0	120,000.0	Not phytate
K Bisulfate complex (843 mg.)	278.0	8,340.0	Menadione sodium
Niacin	6,670.0	200,100.0	
d-Pantothenic Acid	3,200.0	96,000.0	d-Calcium Pantothenate (3,478 mg.) Or d-L Calcium Pantothenate (6,957 mg.)
B-6	935.0 (1,1,36 mg.)	28,050.0	Pyridoxine HCL
Riboflavin	1,600.0	48,000.0	
Thiamin (1,414 mg.)	1,300.0	39,000.0	Thiamin monomtrate
Vitamin D stabilized 3	13,335.0 IU	400,050.0 IU	
Vitamin A activity stabilized	200,000.0 IU	6,000,000.0 IU	Palmitate or Acetate
Ethoxyquin	3,000.0	90,000.0	

9.

Specifications for Vitamin Premix No. 2 1/

1/ Choline chloride and Ascorbic acid will not be part of the packaged vitamin premix but shall be blended into the final mixture separate from each other and the vitamin premix. Choline chloride, Ascorbic acid, and Vitamin Premix are to be Stored separately and never pre-blended before adding to the feed. Certified vitamin premix to be supplied by a recognized Manufacturer other than the feed contractor and must show date of preparation. The vitamin premix to be used is not to be held in storage longer than 3 months after the date of preparation.

The vitamin premix concentrate is to be made with wheat byproduct base. Rice, oat or soybean products are not acceptable.

Specifications for Trace Mineral Premix

<u>Mineral</u>	<u>Guaranteed analysis of Element (grams per lb. of mineral mix)</u>	<u>Source Limitation</u>
Zinc	34.0 g. of zinc	(ZnSO 4)
Manganese	9.1 g. of Manganese	(MnSO4)
Copper	0.7 g. of Copper	(CuSO4)
Iodine	4.54 g. of Iodine	EDDI

An inert carrier may be added to make up the mixture to a pound.

Extruded Slow Sinking Atlantic Salmon Feed

Specifications:

1. Mash: #1, #2, #3, #4

2. Pelleted;

Size 1 mm. (#2, #3), 2 mm.(#4), 3 mm. (1/8), 4 mm.(5/32). 5 mm.(3/16).

6 mm.(1/4). 8 mm. (5/16), 10 mm. (3/8L)

	Guaranteed	Typical
Protein	45	45%
Fat	23	25%
Fiber	3	1%
Ash	12	9%

Moisture- less than 10%

Vitamin A - not less than 10,000IU/kg

Vitamin D – not less than 500IU/kg

Vitamin E – not less than 250 IU/kg

Ingredients:

Fish meal, wheat flour, blood meal, stabillized fish oil, hydrolyzed feather meal, wheat germ, dried whey, Vitamin A, - acetate, D-Activated Animal Sterol (D3), Vitamin B-12 Supplement, Riboflavin Supplement, Niacin, Folic Acid, Menadione Sodium Bisulfate Complex, Calcium Pantothenate, Pyridoxine Hydrochloride, Thiamine, Biotin, DL-Alphatocopherol (E), L-ascobyl-2-polyphosphate (Vitamin C), Choline Chloride, Cobalt Sulfate, Copper Sulfate, Ferrous Sulfate, Manganese Sulfate, Ethylenediamine dihydroiodide, Ethoxyquin (Anto-Oxidant), added mineral matter not mre than 2.5%.

12.

Manufacturing Specifications

1. The contractor shall manufacture the fish food required herein, in production period not to exceed 30 days prior to delivery.

2. Good manufacturing practices: the contractor's mill, equipment, and manufacturing procedures must comply with the FDA's "Good Manufacturing Practices". Prepared by Robert A. Wilcox, Grain Science and Engineering, Kansas State University, Manhattan, Kansas.

3. Vitamin Premix preparation and blending: the vitamin premix shall be added into the batch mixer midway in the loading of the feed ingredients. If the premix is in a concentrated form, it must be diluted with cereal ingredients contained within the diet to a quantity of not less than 1.5% of the diet. The blend shall be sized to pass through a U.S. No. 3 screen.

4. Weighing and mixing:

a. The weighing systems must be of a suitable size and accuracy for their purposes. Proper weighing techniques must be used in weighing ingredients into the mix. Production run records must be maintained and provide the following information:

1. Diet formulation
2. Batch size
3. Identification and weight of each ingredient used in the feed
4. Mix date and batch number

b. The feed mixture may be of a conventional type with proper clean out features. The mixing time shall be controlled for proper mixing. Fish meal and other bagged ingredients shall be pre-blended from bags taken at random from car or warehouse.

5. Grinding: Ingredients shall be carefully and thoroughly mixed and pulverized. Granule mixture to pass 100% through a U.S. No. 20 screen and 90% through a U.S. No. 30 screen. All other mixtures to pass 100% through a U.S. No. 16 screen and 90% through a U.S. No. 20 screen.

6. Pelleting:

a. The feed mixtures shall be processed into pellets, using live dry steam to produce the proper textured pellets. The pellets must be soft enough for the fish to take and retain, yet firm enough to hold together in packaging, transporting, storage, and when placed in water.

Continued

13.

1/ All granules and pellets to be top dressed (spray coated) with fish oil as defined in the formulations. Prior to bagging, all granules and pellets must be re-screened through a course screen to remove lumps.

6. Pelleting:

b, The granules and pellets shall be sized to contain not less than 90% correct particles. Dust content (dust defined as particles passing through a 595 micron screen) not to exceed 2.5% at manufacturers plant or 4% at point of delivery. All other specifications must conform at point of delivery.

Standard Pellet Sizes

1.5 mm. = 1.5 millimeter x 1.5 millimeter
2.5 mm. = 2.5 millimeter x 2.5 millimeter
3.5 mm. = 3.5 millimeter x 3.5 millimeter
4.5 mm. = 4.5 millimeter x 4.5 millimeter
5.5 mm. = 5.5 millimeter x 5.5 millimeter
7.5 mm. = 7.5 millimeter x 7.5 millimeter
9.5 mm. = 9.5 millimeter x 9.5 millimeter

Standard Granule Sizes

Granule Size			U.S. Screen Size
Starter	to pass through	595 microns	30
	to pass over	420 microns	40
No. 1 granules	to pass through	841 microns	20
	to pass over	595 microns	30
No. 2 granules	to pass through	1.19 mm.	16
	to pass over	841 microns	20
No. 3 granules	to pass through	2.0 mm.	10
	to pass over	1.19 mm.	16
No. 4 granules	to pass through	3.36 mm.	6
	to pass over	2.00 mm.	10

7. Bagging and loading : The pellets and granules are not to be bagged or loaded for bulk delivery until cooled to 10 degrees F. above ambient air temperature and dried to a moisture content of 10% or less. The pellets and granules shall be bagged in new multi-wall 40 or 50 pound capacity bags with a special polyethylene lining to prevent leakage of oil.

Manufacturing Specifications (Continued)

Bagging and Loading (continued): After being filled, the bags should be sewn closed. The net weight of the feed in each bag shall be 50 pounds at delivery. Each bag shall be labeled with tags that are coded as to pellet or granule size. Such tags shall also be printed to show pellet size, diet identification, and date of manufacture.

8. Delivery: a. All deliveries of fish food made under this contract are to be made only by authorized carriers or contractor owned trucks holding permits or certificates from appropriate regulatory bodies.
b. All pelleted feed is to be loaded on suitable trucks at the feed mill and delivered to the hatchery on the same trucks unless otherwise specified in the bidding schedule. This equipment does not apply to granules.

9. Analysis of finished feed: a. Analysis by a certified independent analytical laboratory of finished feed from each production batch will be provided by the vendor, if requested. b. A portion of each finished feed sample as determined by the government inspector will be provided to the inspector along with the manufacturer's sample identification number. c. Finished feed will be considered unacceptable when crude fat levels are less than 95% of the guaranteed minimum or crude protein levels are less than 97% of the guaranteed minimum.

10. Contamination: The ingredients and finished feeds shall be wholesome and clean materials free of noxious chemical and foreign materials.

11. Quality control and inspection: a. All ingredients shall be manufacturer's best quality from present or immediate past season stock and suitable for animal feeding. Adulteration or contamination of ingredients or final product must be avoided. All equipment must be cleaned as needed to prevent contact with residual particles from other operations and to keep these diets free from mold, dirt, and debris. The vendor is responsible for quality control and must designate a person who detects and rejects products that fail to meet specifications.
b. the contracting officer, or authorized fish food inspector has the authority to inspect the contractor's plant facilities, food manufacturing equipment, ingredient and finished feed storage facilities, inventories of ingredients, invoices from suppliers during the contract period. Contractor will be notified immediately of contract violations, followed by written confirmation of said violations. Rejections will be issued by the contracting officer in writing based on such violations reported by quality control inspector, or authorized fish food inspector.

Contract Terms and Conditions

Table of Contents

Terms and Conditions.....XII
 BID STANDARD TERMS AND CONDITIONSXII
 TERMS AND CONDITIONS FOR THIS BIDXII
 PURCHASE AGREEMENT BIDXII
 RIVIP INFO - BID SUBMISSION REQUIREMENTSXII
 DELIVERY PER AGENCYXII
 AWARDXII

Terms and Conditions

BID STANDARD TERMS AND CONDITIONS

TERMS AND CONDITIONS FOR THIS BID

PURCHASE AGREEMENT BID

BIDDING (a) A single price shall be quoted for each item against which a proposal is submitted. This price will be the maximum in effect during the agreement period. Any price decline at the manufacturer's level shall be reflected in a reduction of the agreement price to the State. (b) Quantities, if any, are estimated only. The agreement shall cover the actual quantities ordering during the period. Deliveries will be billed at the single, firm, awarded unit price quoted regardless of the quantities ordered. (c) Bid price is net F.O.B. destination and shall include inside delivery at no extra cost. (d) Bids for single items and/or a small percentage of total items listed, may, at the State's sole option, be rejected as being non-responsive to the intent of this request. **ORDERING** (a) The User Agency(s) will submit individual orders for the various items and various quantities as may be required during the agreement period. (b) Exception - Regardless of any agreement resulting from this bid, the State reserves the right to solicit prices separately for any extra large requirements for delivery to specific destinations.

RIVIP INFO - BID SUBMISSION REQUIREMENTS

It is the Vendor's responsibility to check and download any and all addenda from the RIVIP. This offer may not be considered unless a signed RIVIP generated Bidder Certification Cover Form is attached and the Unit Price column is completed. The signed Certification Cover Form must be attached to the front of the offer. When delivering offers in person to One Capitol Hill, vendors are advised to allow at least one hour additional time for clearance through security checkpoints.

DELIVERY PER AGENCY

DELIVERY OF GOODS OR SERVICES AS REQUESTED BY AGENCY.

AWARD

THE STATE, AT ITS SOLE DISCRETION, SHALL RESERVE THE RIGHT TO MAKE ONE OR MULTIPLE AWARDS FOR THIS REQUIREMENT AND/OR TO REJECT ANY OR ALL BIDS.