

# MEPNN Supplier Scouting Opportunity Synopsis

## Section 1: General Information

|                    |   |
|--------------------|---|
| Scouting Number    | 2025-100  |
| Item to be Scouted | Pelleted Fish Feed  |
| Days to be scouted | 15  |
| Response Due By    | 04/24/2025  |
| Description        | The high-quality fishmeal-based supply of pelleted fish feed is the only known product capable of meeting the needs of the Northwest Fisheries Science Center |

## Section 2: Technical Information

|   |   |
|---|---|
| Type of supplier being sought   | Manufacturer  |
| Reason  | BABA<br>Washington  |
| Describe the manufacturing processes (elaborate to provide as much detail as possible)        | Includes but is not limited to mixing, extrusion, drying and cooling, and coating   |
| Provide dimensions / size / tolerances / performance specifications for the item              | All diets must be shelf-stable and not require refrigeration.<br>Three types of feeds are required:<br><br>Feed Type 1: Premium High Fish Meal and Fish Oil Starter Diet with Enhanced Vitamin Pack and Natural Pigment<br>Feed Type 1: Mash Crumble<br>Feed Type 1: #0 Crumble<br>Feed Type 1: #1 Crumble<br>Feed Type 1: #2 Crumble<br><br>Feed Type 2: Premium High Fish Meal and Fish Oil Fry Diet with Enhanced Vitamin Pack and Natural Pigment<br>Feed Type 2: 1.2mm Pellet<br>Feed Type 2: 1.5mm Pellet<br>Feed Type 2: 2.0mm Pellet<br>Feed Type 2: 2.5mm Pellet<br>Feed Type 2: 3.0mm Pellet<br><br>Feed Type 3: Premium High Fish Meal and Fish Oil Brood Diet with Balanced Lipid Content for Gonad Development and Spawning<br>Feed Type 3: 4.0mm Pellet<br>Feed Type 3: 6.0mm Pellet<br>Feed Type 3: 9.0mm Pellet<br><br>For additional information please see attached form. |
| List required materials needed to make the product, including materials of product components | Includes but is not limited to:<br><br>Feed must contain high quality marine fish oils, high levels of digestible protein from premium fish meal, and balanced lipid content.<br><br>Protein ingredients should be predominantly fish meal and fish oil based.  |
| Are there applicable certification requirements?  | Yes   |
| Certification(s) required   | ISO 9001  |
| Details   | ISO 9001:2000 Certified.  |
| Are there applicable regulations?   | No  |
| Are there any other standards, requirements, etc.?  | Yes   |

|                               |   |
|-------------------------------|---|
| Details                       | Best Aquaculture Practices (BAP), Feed Assure, Nutrace.   |
| Additional Technical Comments | <p>All feeds must have a proven performance in culturing Pacific salmon. The vendor must be Best Aquaculture Practices (BAP), Feed Assure, Nutrace, and ISO 9001:2000 Certified.</p> <p>Feed must contain high-quality marine fish oils, high levels of digestible protein from premium fish meal, and balanced lipid content.</p> <p>Protein ingredients should be predominantly fish meal and fish oil based.</p> <p>All diets must be formulated to be fed as the sole ration to cultured salmon species.</p> <p>All diets must be shelf-stable and not require refrigeration.</p> <p>The vendor must have extensive experience providing fish feed to the Pacific salmon hatchery system.</p> |

## Section 4: Business Information

|   |  |
|---|--|
| Estimated potential business volume                                     | <p>Three types of feeds are required:</p> <p>Feed Type 1: Premium High Fish Meal and Fish Oil Starter Diet with Enhanced Vitamin Pack and Natural Pigment</p> <p>Feed Type 1: Mash Crumble 22lbs per year</p> <p>Feed Type 1: #0 Crumble 44lbs per year</p> <p>Feed Type 1: #1 Crumble 44lbs per year</p> <p>Feed Type 1: #2 Crumble 44lbs per year</p> <p>Feed Type 2: Premium High Fish Meal and Fish Oil Fry Diet with Enhanced Vitamin Pack and Natural Pigment</p> <p>Feed Type 2: 1.2mm Pellet 44lbs per year</p> <p>Feed Type 2: 1.5mm Pellet 44lbs per year</p> <p>Feed Type 2: 2.0mm Pellet 88lbs per year</p> <p>Feed Type 2: 2.5mm Pellet 88lbs per year</p> <p>Feed Type 2: 3.0mm Pellet 220lbs per year</p> <p>Feed Type 3: Premium High Fish Meal and Fish Oil Brood Diet with Balanced Lipid Content for Gonad Development and Spawning</p> <p>Feed Type 3: 4.0mm Pellet 3080lbs per year</p> <p>Feed Type 3: 6.0mm Pellet 2640 per year</p> <p>Feed Type 3: 9.0mm Pellet 1320 per year</p> |
| Estimated target price / unit cost information (if unavailable explain) | <p>Starter Feeds: (Feed Type 1) Qty 198bls; \$3.50/lb</p> <p>Fry Feeds: Qty: (Feed Type 2) Qty 484lbs; \$3.50/lb</p> <p>Brood Feeds: (Feed Type 3) Qty 6000lbs; \$3.25/lb</p>  |
| When is it needed by?   | Asap. No later than May 2025.  |
| Describe packaging requirements   | Estimated to be 20K/44lbs bags of feeds.   |
| Where will this item be shipped?  | NOAA Fisheries Manchester Research Station<br>Port Orchard, Washington 98366   |

## Additional Comments

Is there other information you would like to include?

Commerce, U.S. Department of / National Oceanic and Atmospheric Administration / National Marine Fisheries Service

Agency: NOAA, National Marine Fisheries Service

Name/POC for BABA related Questions: Raynier Camerino

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## STATEMENT OF NEED

**National Oceanic and Atmospheric Administration (NOAA)**  
**NOAA Fisheries**  
**Northwest Fisheries Science Center, Manchester Research Station, EFS Division**  
**Redfish Lake Sockeye Feed Contract**

**PURPOSE:** Procure a high-quality fishmeal-based supply of pelleted fish feed for full life-cycle rearing of ESA-listed Redfish Lake Sockeye Salmon Captive Broodstock program at Manchester Research Station and Burley Creek Hatchery.

**SCOPE OR MISSION:** The Northwest Fisheries Science Center (NWFSC), of the National Marine Fisheries Service (NMFS), National Oceanic & Atmospheric Administration (NOAA), Department of Commerce (DOC) is a government agency charged with the mission of stewardship for living marine resources.

**BACKGROUND:** The NWFSC provides safety net rearing of Snake River Sockeye Salmon listed as Endangered under the United States Endangered Species Act (ESA). High-quality fish meal feeds have been used consistently by this program for 30-plus years with excellent results in producing high quality ESA-listed captive broodstock fish and eggs for supplementation. The continued use of 100% fish-meal protein fish feed will ensure consistency in fish growth management, data collection and palatability.

**TECHNICAL SPECIFICATIONS:** Vendor must have extensive experience in providing fish feed to the Pacific salmon hatchery system. All feeds must have a proven performance in culturing Pacific salmon. Vendor must be Best Aquaculture Practices (BAP), Feed Assure, Nutrace, and ISO 9001:2000 Certified.

- Feed must contain high quality marine fish oils, high levels of digestible protein from premium fish meal, and balanced lipid content.
- Protein ingredients should be predominantly fish meal and fish oil based.
- All diets must be formulated to be fed as the sole ration to cultured salmon species.
- All diets must be shelf stable and not require refrigeration.

Three types of feeds are required:

Feed Type 1: Premium High Fish Meal and Fish Oil **Starter** Diet with Enhanced Vitamin Pack and Natural Pigment

- Feed Type 1: Mash Crumble
- Feed Type 1: #0 Crumble
- Feed Type 1: #1 Crumble
- Feed Type 1: #2 Crumble

Feed Type 2: Premium High Fish Meal and Fish Oil **Fry** Diet with Enhanced Vitamin Pack and Natural Pigment

- Feed Type 2: 1.2mm Pellet

- Feed Type 2: 1.5mm Pellet
- Feed Type 2: 2.0mm Pellet
- Feed Type 2: 2.5mm Pellet
- Feed Type 2: 3.0mm Pellet

Feed Type 3: Premium High Fish Meal and Fish Oil **Brood** Diet with Balanced Lipid Content for Gonad Development and Spawning

- Feed Type 3: 4.0mm Pellet
- Feed Type 3: 6.0mm Pellet
- Feed Type 3: 9.0mm Pellet

**SPECIAL REQUIREMENTS:**

| FEED SIZE            | PROTEIN/FAT | FISH SIZE (grams per fish) | Estimated N 20KG/44 LB Bags | Estimated LB of feed |
|----------------------|-------------|----------------------------|-----------------------------|----------------------|
| Starter Mash Crumble | 53/18       | <0.2                       | 1                           | 22                   |
| Starter #0 Crumble   | 53/18       | 0.2 to 0.8                 | 1                           | 44                   |
| Starter #1 Crumble   | 52/20       | 0.8 to 1.5                 | 1                           | 44                   |
| Starter #2 Crumble   | 52/20       | 1.5 to 3                   | 1                           | 44                   |
| Fry 1.2mm pellet     | 50/22       | 3 to 5                     | 1                           | 44                   |
| Fry 1.5mm pellet     | 50/22       | 5 to 8                     | 1                           | 44                   |
| Fry 2.0mm pellet     | 50/22       | 8 to 18                    | 2                           | 88                   |
| Fry 2.5mm            | 50/22       | 18 to 40                   | 2                           | 88                   |
| Fry 3.0mm            | 50/22       | 40 to 75                   | 5                           | 220                  |
| Brood 4.0mm          | 48/20       | 75 to 400                  | 70                          | 3080                 |
| Brood 6.0mm          | 48/20       | 400 to 1000                | 60                          | 2640                 |
| Brood 9.0mm          | 48/20       | >1000                      | 30                          | 1320                 |

The vendor shall include shipping charges in the firm-fixed price for every pound of feed provided under the purchase order to Port Orchard, Washington. The Purchase Order will be set up so that the government can order any of the specified feed types and sizes throughout the year as needed up to the total number of pounds funded during each performance period. The vendor shall provide the requested fish feed and process it for shipment to Port Orchard, Washington.

**DELIVERY SCHEDULE:** The vendor will be expected to supply feed on an on-demand basis throughout the period of performance, from the Date of Award to 12 months.

**DELIVERY LOCATION:**

NOAA Fisheries Manchester Research Station  
7305 Beach Drive E  
Port Orchard, Washington 98366