

MEPNN Supplier Scouting Opportunity Synopsis

Section 1: General Information

Scouting Number	2026-594
Item to be Scouted	Fish Food & Vitamins
Days to be scouted	14
Response Due By	11/04/2026
Description	Procurement of commercial-grade marine animal diets, frozen seafood, micro-diets, artemia supplies, and specialized veterinary aquatic vitamin complexes [2]. These items support coldwater, temperate, and tropical marine fishes, sea

Section 2: Technical Information

Type of supplier being sought	Other
Details	Massachusetts DISTRIBUTOR, WHOLESALER, MANUFACTURER
Reason	2nd Supplier
Describe the manufacturing processes (elaborate to provide as much detail as possible)	Procurement of commercial-grade marine animal diets, frozen seafood, micro-diets, artemia supplies, and specialized veterinary aquatic vitamin complexes. These items support coldwater, temperate, and tropical marine fishes, sea turtles, marine mammals (seals), and aquatic invertebrates Small Frozen Specialty Diets (Flats & Cubes): Controlled aquaculture harvesting or wild collection of whole organisms (e.g., Mysis, Krill, Brine Shrimp, Bloodworms). Organisms are washed, size-sorted, and flash-frozen into 16 oz (1 lb) flat poly-packs or blister-cube sheets under nitrogen flush. Artemia Cysts & Enrichment Media: Great Salt Lake (GSL) Artemia franciscana cysts are harvested, washed, desanded, and dried under low thermal stress to moisture content, then vacuum-sealed with nitrogen gas flush into metal cans. Liquid lipid enrichment emulsions (SELCO) are produced via high-pressure homogenized liposomal encapsulation Vitamins & Gel Diets: Micro-encapsulated vitamin and mineral premixes blended via dry-powder cold-milling (for gel diets). Liquid vitamin complexes (*VitaFish*) are water-soluble liposomal liquid compounds pasteurized and packaged in heavy-duty HDPE containers.
Provide dimensions / size / tolerances / performance specifications for the item	Pacific/Atlantic Herring: Whole intact fish, 5–8" or 8–10" max length, IQF, intact skin, scales, and eyes; maximum 5% broken/damaged tolerance. Capelin: Whole intact fish (Icelandic/Newfoundland), 2x12.5 kg cases or 20 lb cases, un-eviscerated Squid (Illex/Loligo spp.): Whole intact tubes and tentacles, packed in 6 x 5 lb cases (30 lb master case). Small Frozen Flats: Uniform 16 oz (1 lb) flat packs, max thickness & 0.75 inches` to ensure rapid, uniform thawing. Brine Shrimp Eggs (Artemia): Grade 90% minimum guaranteed hatch rate. VitaFish Vitamin Complex: 1-Gallon liquid jugs; fully water-soluble concentrate. Mazuri Aquatic Gel Diet (Omnivore):** Powdered premix, 1 kg or 10 kg bags, requiring 1:3 ratio mixing with near-boiling water to set
List required materials needed to make the product, including materials of product components	Raw Biological Ingredients: Whole marine fish (capelin, herring, smelt), squid, wild shell-on shrimp, blue mussels, softshell steamer clams, Euphausia superba (krill), Mysis relicta, Chironomus larvae (bloodworms), Artemia cysts, Porphyra spp. (nori), and food-grade unflavored gelatin powder.**Vitamin & Mineral Components:** Ascorbic Acid (Vitamin C), Vitamin E, Lutein, Grape Seed Extract, Vitamin A, Vitamin D3, B-Complex vitamins, Thiamine, and trace minerals
Are there applicable certification requirements?	No
Are there applicable regulations?	No
Are there any other standards, requirements, etc.?	No

Additional Technical Comments	Include also 424210.Strict Cold-Chain Retention: All frozen animal diets must be shipped and maintained at or below **0°F (-18°C)** throughout transport to preserve fragile essential fatty acids (EPA/DHA) and vitamins.**Additive-Free Guarantee:** Frozen seafood products must be free of chemical preservatives, sodium tripolyphosphate (STPP), or heavy metal contaminants
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Section 4: Business Information

Estimated potential business volume	Historical Annual Spend (Food & Vitamins Category): FY2021:\$3,131.96 FY2022:\$13,852.82 FY2023:\$11,961.09 FY2024:\$12,680.98 FY2025:\$14,224.68 FY2026: \$2,324.05 (Anomalous low year due to facility structural repairs) Baseline Annual Target:\$12,000 – \$16,000 per year under full operational capacity
Estimated target price / unit cost information (if unavailable explain)	IQF Pacific/Atlantic Herring:\$1.47 – \$2.10 / lb (\$50.00 – \$75.00 per 35–50 master case) IQF Capelin:\$0.80 – \$2.00 / lb (\$30.00 – \$45.00 per 20 or 2x12.5kg case) Squid (6x5lb cases):\$1.95 – \$2.06 / lb (\$55.00 – \$70.00 per 30 master case) Small Frozen Flat Packs (16 oz): \$6.38 – \$10.53 per flat (Brine Shrimp, Mysis, Bloodworms, Krill, Silversides) VitaFish Vitamin Complex (1 Gallon):\$96.00 – \$134.00 per gallon Premium Brine Shrimp Eggs (16 oz / 90% hatch): \$49.95 – \$98.27 per can Mazuri Aquatic Gel Diet (Omnivore):\$28.99 / kg (\$289.90 per 10 kg order) Mazuri Marine Mammal Supplements:\$149.99 per canister Unflavored Gelatin Powder (30 lb case):\$244.95 – \$275.56 per case (\$8.17/lb)
When is it needed by?	issued quarterly/semi-annually across the 2027–2033 performance period Standard orders within 5 to 10 business days** of order placement; emergency perishable replenishment within 24–48 hours
Describe packaging requirements	Best available. Delivered undamaged. Specifics discussed in negotiation.
Where will this item be shipped?	Woods Hole MA 02543

Additional Comments

Is there other information you would like to include?	Commerce, U.S. Department of / National Oceanic and Atmospheric Administration (NOAA) / Northeast Fisheries Science Center (NEFSC)
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