PURCHASE DESCRIPTION
FOR THE
CMR Recirculating Aquaculture Systems (RAS)
Jackson County, OR
Date: July 16, 2026

1.0 General Statement

Supply and deliver a single recirculating aquaculture system with four individual (4)-eight tray salmon racks and a single recirculating aquaculture system with (2)-12”x18” trout racks. Provide all personnel, equipment, tools, materials, vehicles, supervision, and other items and services necessary to deliver recirculating aquaculture systems. The location of delivery is Cole M. Rivers Hatchery, located at 200 Cole M. Rivers Drive, Trail, OR 97541. Comply with all local, state, and federal regulations in the completion of work.

2.0 Supply

The recirculating aquaculture systems described below in Sections 2.1 and 2.2 must be available for installation within 120 calendar days of Contract Award. The supplied products shall meet all the requirements listed in this section. The recirculating aquaculture system racks shall be assembled at delivery.

2.1 Provide one self-contained recirculating aquaculture systems with four individual racks of (4)-eight tray salmon incubators (32 total incubators) that must be new and in compliance with the following criteria:

a. Minimum total rearing space for 75,000 Coho Salmon eggs
b. Minimum and Maximum ambient air temperature: 32-100 degrees Fahrenheit
c. Minimum and Maximum desired water temperature in the RAS: 42-56 degrees Fahrenheit
d. Performs water oxygenation
e. Has UV sterilization
f. Includes foam sump filtration
g. Includes racking system that fits within a 102” x 37’ x 72” space and holds all the above equipment
h. Connects to an existing treated water source via a 1” inlet
i. Has the capability to connect into an existing 110V to 480V electrical system

2.2 Provide one self-contained recirculating aquaculture system with two racks of (2) approximately 12”x18” trout substrate-based incubator boxes (2 incubator total) that must be new and in compliance with the following criteria:

a. Minimum total rearing space for 75,000 Coho Salmon eggs
b. Minimum and Maximum ambient air temperature: 32-100 degrees Fahrenheit
c. Minimum and Maximum desired water temperature in the RAS: 42-56 degrees Fahrenheit
d. A substrate-based system
e. Performs water oxygenation
f. Has UV sterilization
g. Includes foam sump filtration
h. Includes racking system that fits within a 102” x 37’ x 72” space and holds all the above equipment

i. Connects to an existing treated water source via a 1” inlet
j. Has the capability to connect into an existing 110V to 480V electrical system

3.0 Install

3.1 Schedule and Delivery

The equipment must be delivered to Cole M. Rivers Hatchery, located at 200 Cole M. Rivers Drive, Trail, OR 97541 between Monday and Friday from 0730 to 1530. Arrangement and scheduling of working hours must be coordinated through the local POC.

3.2 Location and Leveling

Place the recirculating aquaculture systems on a level surface in the location of the loading dock shown in Figure 1. Adequate spacing to allow for maneuverability of the systems must be maintained.

3.3 Submittals and Notifications

Within 7 days from Contract award, provide a schedule of the manufacture or procurement and delivery of the recirculating aquaculture systems. Provide a separate notification to the local POC at least 2 business days prior to the delivery.

3.4 Damages Caused by the Contractors

Contractor will be held accountable and liable to the Government for any damages to government facilities, fixtures, furnishings, equipment, or grounds caused by the Contractor or their employees.

3.5 Interference with Government Operations

Contractor and their employees must perform all work in such a way as to not interfere with regularly scheduled Government operational activities, including other Contractors working on site. A vehicular access path must remain available for use from the facilities along Cole M. Rivers Drive.

3.7 Safety and Environmental Regulations

Follow all safety regulations as set by OSHA, Corps of Engineers Safety Manual EM 385-1-1 and project safe clearance procedures. Where conflicts in safety regulations occur, the local POC will designate the applicable regulation to be followed. Wear personal protective equipment as required in accordance with EM 385-1-1. The online link to the 2024 Corps of Engineers Safety Manual EM 385-1-1 is as follows: http://www.publications.usace.army.mil/USACE-Publications/Engineer-Manuals/.

3.7.1 Accidents

Report any circumstances of needed repair of the facility which may affect the performance of the work as well as any unhealthful or hazardous conditions or any delays or interference with the work caused by the employees or the Government.

3.8 Invoicing and Contract Administration

The Local POC is anticipated to be:
Kela F. Leamy, (503) 758-4686, Kela.F.Leamy@usace.army.mil

3.8.1 Invoice Submittal

Upon satisfactory completion of delivery, please submit an electronic PDF invoice to USACE Millington (the USACE Finance Center) via email address: cefc-g2invoices@usace.army.mil and Kela.F.Leamy@usace.army.mil

3.8.2 Contract Changes

Changes in scope, time, or deliverables can only be authorized by the Contracting Officer (KO). The Contractor must notify the Contracting Officer (KO) immediately if they have received direction to perform work outside the scope of the contract. Changes in scope will be negotiated and a written modification issued, before proceeding with the work. Only a warranted Contracting Officer (KO) or Procuring Contracting Officer (PCO) has the authority to issue modifications or otherwise change the terms and conditions of this contract. If an individual other than the Contracting Officer (KO) attempts to make changes to the terms and conditions of this contract, the Contractor must not proceed with the change and must immediately notify the Contracting Officer (KO)

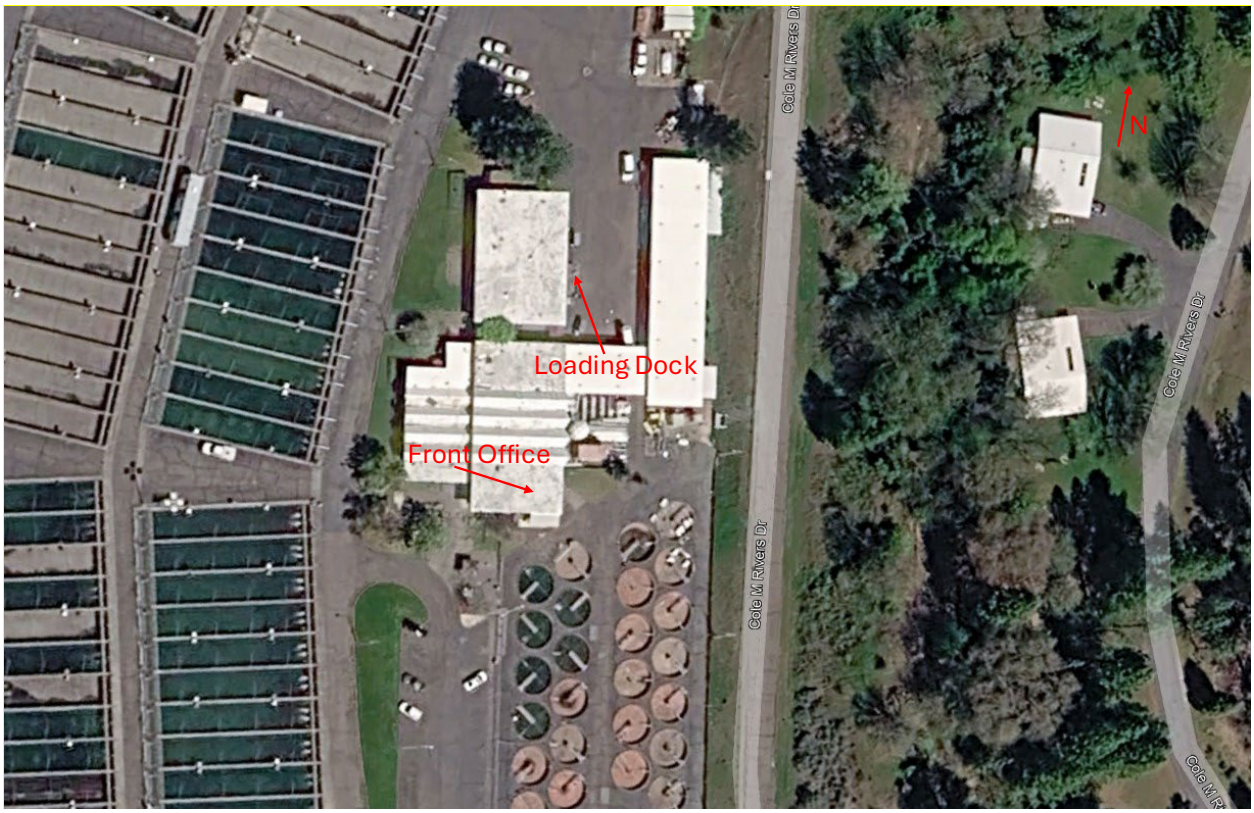

Figure 1: Cole M. Rivers Hatchery Site Map and Planned Recirculating Aquaculture Systems Delivery Area