



MUD MOUNTAIN DAM FISH PASSAGE FACILITY

Project Summary

The USACE designed facilities to replace the existing barrier and trap and haul facility with new facilities in accordance with the National Marine Fisheries Service's (NMFS) October 2014 Biological Opinion (BiOp), and March 2016 Settlement Agreement. Project scope included, construction of barrier for river diversion, temporary dewatering, temp. water supply, temp. fish trap facilities, new fishway, permanent barrier structure and substructure, intake structure, barrier gates, Archimedes screw, barrier equipment, presort pools, trap and haul, and decommissioning of existing fish pas-

Burke Electric Scope

- Temporary Power including dewatering system
- Start-up, testing and commissioning of all new electrical systems
- Installation of new systems and equipment (outlined below)
- Decommissioning of existing fish passage systems

Equipment and Systems Overview

- Temporary power and temp power for dewatering
- Conduit, raceway, ducts, cable tray, duct bank
- Control and power equipment (including gates)
- Panelboards
- MIT Motor Control Center
- Circuit breakers
- MTS
- Grounding & Bonding (incl. lightning protection)
- LED Light fixtures
- Variable Frequency Drives
- Telecommunications and video system
- MV Switchgear (metal enclosed and air insulated pad mounted)
- Transformers and Pat Mounted Switches
- Engine Generators
- Motor Enclosures
- Cooling Systems
- Crowder equipment (incl. limit switches)
- Infrared heaters

Offeror Role

Subcontractor

Owner Information

Army Corps of Engineers
4735 East Marginal Way S, BLDG. 1202
Seattle, WA 98134-2388

Contract Amount & Type

\$5,799,966—Firm Fixed Price
W912DW18R0001

Customer Information

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Project Start and Finish Dates

6/18/2018—7/1/2021

Project Location

25315 SE Mud Mountain Rd.
Enumclaw, WA 98022

Burke Electric Personnel

Ray Cabuag, General Foreman
Kelly Pruss, Foreman
Colton Tober, Foreman
Aaron DeLeon, Foreman
Pete Kelly, Project Manager
Kris Gooseman, Project Engineer
Dominic Burke, COO
Katie Morton, Safety Manager

