

EWEB Board Consent Calendar Request

For Contract Awards, Renewals, and Increases

The Board is being asked to approve a contract with **Wildish Building Co.** for construction services at the Trail Bridge power plant.

Board Meeting Date: August 3, 2021
Project Name/Contract #: Trail Bridge Power Plant Electrical & Controls Improvement Project
#21-143-PW
Primary Contact: Rod Price Ext.7122

Contract Amount:

Original Contract Amount: \$2,507,002
Additional \$ Previously Approved: \$0
Invoices over last approval: \$0
Percentage over last approval: 0 %
Amount this Request: \$2,507,002
Resulting Cumulative Total: \$2,507,002

Contracting Method:

Method of Solicitation: CM/GC Guaranteed Maximum Price
If applicable, basis for exemption: 5-0680 (5) Construction Manager/General Contractor
Term of Agreement: Final completion of August 5, 2022
Option to Renew? No
Approval for purchases "as needed" for the life of the Contract Yes No
Proposals/Bids Received (Range): N/A
Selection Basis: Guaranteed Maximum Price

Narrative:

Operational Requirement and Alignment with Strategic Plan

The Board is being asked to approve Construction Task Order (CTO) #22 of the CM/GC Contract (002-2011) with Wildish Building Company of Eugene, Oregon. The Trail Bridge Hydro Project relies on 1963 vintage transformers, circuit breakers, switchgear, protection relays and control equipment for the safe operation of the Hydro Generator, Howell Bunger Bypass Valve, and Radial Gate Spillway. A new Trap and Haul facility will be constructed in the future (2023) along with a Fish Passage Gate within the Radial Gate. The primary focus of this project is to improve the electrical and controls infrastructure to support future Trap and Haul and Fish Passage projects. The current electrical and control equipment has reached the end of its useful service life as evidenced by several reliability issues that EWEB has experienced in recent years. These performance issues also indicate an increased risk of safety hazards. EWEB is currently mitigating these hazards with conservative operational practices and will eliminate them by modernizing the electrical and control equipment at the plant. This project is part of the overall renewal efforts underway at the Trail Bridge / Carmen Power Plant, which together will prepare the facility for another 40 years of safe and reliable operation under a new FERC operating license. The construction and

installation services to be procured with this contract are necessary for safe control, protection, and operation of the Trail Bridge Powerhouse, Trail Bridge Dam, and future Trap and Haul facility.

Contracted Goods or Services

Complete construction and provide construction management services to update the medium voltage switchgear, station service switchboard, station service transformer, install a modern Programmable Logic Controller (PLC), replace the emergency generator and automatic transfer switch, and install new protection relays for the Trail Bridge Power Plant as part of EWEB's overall major rehabilitation program for the Carmen-Smith Project.

Prior Contract Activities

The Board approved the CM/GC contract (002-2011) in February 2011. Contract activities include 20 previous Construction Task Orders totaling \$10,202,540. Construction Task Orders 20 and 21 are in the development process.

Purchasing Process

Contract 002-2011 with Wildish Building Company was procured through a competitive process in accordance with EWEB policies and Oregon public procurement rules. EWEB initiated a preconstruction services contract amendment and bid review and negotiations for the guaranteed maximum price for construction was completed on July 23, 2021.

Per the Board's approval of the general CM/GC contract and subsequent amendments, Wildish is required to competitively procure and subcontract for major portions of the total contract.

ACTION REQUESTED:

Management requests the Board approve Construction Task Order #22 of the CM/GC contract with Wildish, for the Guaranteed Maximum Price of \$2,507,002. \$6 million was planned for the Trail Bridge Electrical and Control Improvements Project in the Carmen-Smith License Deployment Department 2022 budget of \$29.2 million. Variances will be managed within the budget process and Board policy.