

Staff Report

TO: Board of Directors

FROM: Tonia M. Tabucchi Herrera, P.E., Senior Engineer
Doug Roderick, P.E. Engineering Manager

DATE: May 11, 2022

**SUBJECT: Hemphill Diversion Structure Fish Passage Project
(Project #7032) – Award of Construction Project (Consent)**

ENGINEERING

RECOMMENDATION:

Award a construction contract to Westcon Construction Corporation for the Hemphill Diversion Structure Fish Passage Project (Project) in the amount of \$2,564,684.00; and authorize the General Manager to execute the necessary documents.

BACKGROUND:

The Hemphill Diversion Structure is identified as a fish barrier to anadromous and year-round resident fish migration within Auburn Ravine. It has been listed as a California Department Fish and Wildlife 2019 Fish Passage Priority as well as in the Placer County Conservation Program (PCCP) Habitat Conservation Plan and Natural Community Conservation Plan (HCP/NCCP).

The Project will construct a roughen rock ramp fish passage in place of the existing diversion structure, provide Hemphill Canal improvements, and install a new intake with a cone screen and headgate structure. The Project is designed to allow for year-round fish passage while maintaining service to Hemphill Canal customers. The cone screen will prevent fish from entering the Hemphill Canal.

On January 31, 2022, the District issued a prequalification package to ARC Planwell, an online plan viewing room, and to previously utilized contractors. The prequalification criteria reviewed the contractor's overall performance as well as experience working within a streambed. Eight prequalification packages were received. After review, one contractor was disqualified due to multiple claims not disclosed as required by the package questionnaire as well as a report of dismissal

from a job due to a “rogue” employee dumping materials into a ravine. Seven contractors were prequalified to submit quotes on the Project.

On April 4, 2022, the District invited the seven prequalified contractors to provide quotes on the Project. A mandatory pre-quote meeting was held onsite on April 14, 2022. All prequalified contractors had a representative in attendance.

On May 4, 2022, the District received five (5) quotes. Below summarizes the lump sum quotes received. The engineers estimate for this project was \$2,253,200.

Contractor	Quote Amount
Westcon Construction Corporation	\$ 2,564,684.00
Shimmick	\$ 2,604,200.00
Syblon Reid	\$ 2,689,036.00
Granite	\$ 3,115,165.00
Pacific Earth Exchange (Ford Logging, Inc.)	\$ 3,824,178.42

Staff recommends that the Board award the construction contract to Westcon Construction Corporation in the amount of \$2,564,684.

A portion of this Project is funded by the Wildlife Conservation Board (WCB) through Prop 68 Grant Funding. The District received a notice to proceed on April 1, 2022, and will be able to utilize the grant funds to offset construction costs at a 60/40 (NID/WCB) cost sharing rate with a not to exceed of \$1,500,000 of WCB funds. Expected costs for both construction and permitting are lower than estimated at the time of grant application. Applying the cost sharing ratio to the projected revised project costs will result in a grant reimbursement in the range of \$1.1 to \$1.2 million.

BUDGETARY IMPACT:

The 2022 budget for the Project is \$4,025,000.00. Encumbrances to date on the 2022 budget are \$27,830.00. These encumbrances do not include the permitting fees required for this project, as final costs have not yet been confirmed. After this award, there will be \$1,432,486.00 remaining in the 2022 budget.

TMTH