



Staff Report

TO: Board of Directors

FROM: Adrian Schneider, P.E., Senior Engineer
Doug Roderick, P.E., Director of Engineering

DATE: January 11, 2023

SUBJECT: Combie South Powerhouse Access Road Project (Project #6943)
(Consent)

ENGINEERING

RECOMMENDATION:

Award a construction contract with Hansen Bros. Enterprises in the amount of \$198,368 and a contingency of \$35,000 and authorize the General Manager to execute the appropriate documents.

BACKGROUND:

The existing access road to the Combie South Powerhouse crosses through four properties with numerous gates, is steep, narrow, and in poor repair, and the existing easements do not allow for the necessary road improvements to be made. In 2016 the Federal Energy Regulatory Commission (FERC) directed the District to “consider improving access to the south side of the dam during emergency conditions.” The existing access road and its easement limitations led the District to identify four alternative routes to access the powerhouse. In 2020, following numerous public meetings and NID committee meetings, the District chose one of four alternatives for improved access to the powerhouse (Alternative 2). The chosen alternative is a shorter distance than the existing access road and utilizes an old abandoned access path. The proposed alternative access road crosses only two properties.

From 2020 to 2022 easements were negotiated with the two property owners for Alternative 2. The project road grading plans were finalized by Nevada City Engineering in 2021.

The road grading plans and project specifications were sent out to ten contractors on October 14, 2022. On November 8, 2022, the District received quotes from four contractors. The submitted quotes are listed below:

Contractor	Quote
Granite Construction	\$471,745
Terra West Engineering	\$302,841
C&D Contractors	\$241,245
Hansen Bros. Enterprises	\$198,368
Engineer's Estimate	\$200,000

Due to proposed upcoming changes to the procurement policy, staff is recommending that the Board approve a contract contingency amount at the same time as the award of the contract. This contingency is for possible unforeseen site conditions, such as rock excavation, or other additions that come up once construction starts. As a matter of practice moving forward, when new contracts come before the Board, staff will be requesting a contract contingency be approved along with the contract.

It is staff's recommendation to award a construction contract with Hansen Bros. Enterprises in the amount of \$198,368 and a contract contingency amount of \$35,000.

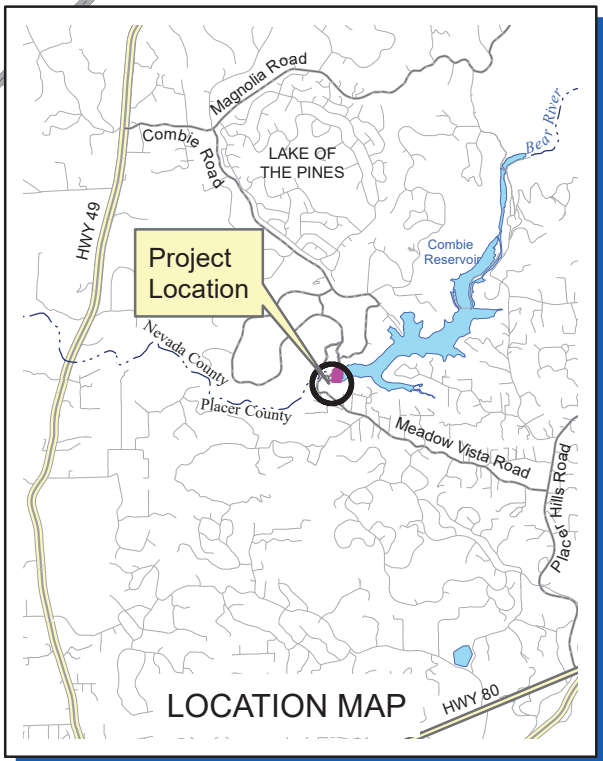
BUDGETARY IMPACT:

The 2023 Hydro CIP Budget for this project (55112-52952-6943) is \$250,000. This contract, along with the contingency is within the budgeted amount.

ATTACHMENTS: (1)

- Project Site Map

AS/DR



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	<p>COMBIE SOUTH ACCESS ROAD</p>	<p>NEVADA IRRIGATION DISTRICT</p> <p>NEVADA COUNTY -- PLACER COUNTY GRASS VALLEY, CALIFORNIA</p>	<p>Scale: <u>NO SCALE</u></p> <p>Sheet: <u>1</u> of <u>1</u></p>
<p>Date: <u>9/15/2021</u></p> <p>Drawn By: <u>NID</u></p>			