



BOARD OF COMMISSIONERS

AGENDA REQUEST & STAFF REPORT

MEETING DATE: August 9, 2023

SUBJECT: Approval of Chair signature of a Notice of Intent to Award a contract for engineering services for the Hamhook Road Bridge Replacement Project

RECOMMENDED MOTION:

Move approval of Board Chair signature of Document No. 2023-071.

BACKGROUND AND POLICY IMPLICATIONS:

Hamhook Road is a north-south collector with an average daily traffic volume of approximately 3,564 vehicles per day connecting the area immediately east of the City of Bend to Deschutes Market Road. Hamhook Road Bridge #17C32 is located at Milepost 0.85 and carries Hamhook Road over the North Unit Main Canal; the canal, which is concrete lined at the bridge, is owned by the U.S. Bureau of Reclamation and is operated by the North Unit Irrigation District. The existing bridge structure is a two-span timber bridge constructed in 1977.

Deschutes County Road Department is preparing to replace the existing Hamhook Road Bridge with a modern single-span bridge. The scope of the project will include:

- Removing the existing structure, including all existing foundation elements within the canal channel.
- Replacing the structure with a single-span structure and associated foundation elements.
- Reconstructing the roadway approaches, including paving and approach guardrail.

The Department issued a request for proposals (RFP) for engineering and related services for the project on March 22, 2023. Two (2) proposals were received in response to the RFP on or prior to the RFP closing date of April 21, 2023 from the following firms:

- David Evans & Associates, Inc.
- Parametrix, Inc.

The Department scored the proposals using a qualifications-based selection process pursuant to ORS 279C.110. Based on this process, Parametrix, Inc. ("Consultant") was selected as the top-ranking proposer on May 26, 2023. A summary of the proposal scoring

is attached. Department staff conducted negotiations with the Consultant between May 26, 2023 and July 10, 2023.

The preliminary engineering work will include:

- Conducting topographic and boundary retracement survey work.
- Developing alternative improvement concepts and planning-level cost estimates for the bridge replacement, including:
 - Construction of replacement bridge along existing alignment
 - Construction of replacement bridge along new road alignment
- Facilitating acquisition of temporary easements, permanent easements, and right of way dedications as required for the project.
- Performing all environmental, cultural, and historic resources clearances required for the project.
- Producing project plans for the selected concept, including 30%, 90% and 100% plan sets and refined construction cost estimates with each submittal.

The Notice of Intent to Award Contract will assert the County's intent to award contract to the Consultant and will begin a one-week protest period for interested parties to submit written protest of contract award. If no protests are received during that period, the contract will be awarded administratively. The contract not-to-exceed amount will be \$385,560.00.

BUDGET IMPACTS:

A portion of the project engineering cost is budgeted in the Road Capital Improvement Plan (CIP) budget for Fiscal Year 2024. The remaining project cost will be included in the proposed Road CIP budget for Fiscal Year 2025.

ATTENDANCE:

Cody Smith, County Engineer/Assistant Road Department Director