



BOARD OF COMMISSIONERS

AGENDA REQUEST & STAFF REPORT

MEETING DATE: May 1, 2023

SUBJECT: Document No. 2023-067, a Notice of Intent to Award Contract for Engineering Services for the NW Lower Bridge Way/NW 43rd Street Intersection Improvement Project

RECOMMENDED MOTION:

Move approval of Chair signature of Document No. 2023-067, a Notice of Intent to Award a contract for engineering services for the NW Lower Bridge Way/NW 43rd Street Intersection Improvement Project.

BACKGROUND AND POLICY IMPLICATIONS:

NW Lower Bridge Way is an east-west road connecting the area west of Terrebonne to US97. Between US97 and NW 43rd Street, NW Lower Bridge Way is classified as an arterial road with an average daily traffic volume of 7,724 vehicles per day (2022); west of NW 43rd Street, NW Lower Bridge Way is classified as a collector road with an average daily traffic volume of 1,135 vehicles per day(2022). The road serves as a major segment of the Sisters to Smith Rock Scenic Bikeway. NW 43rd Street is a north-south collector road connecting Crooked River Ranch (via NW Chinook Drive) to NW Lower Bridge Way with an average daily traffic of 6,782 vehicles per day (2022).

The intersection of NW Lower Bridge Way and NW 43rd Street is presently a three-legged intersection with stop sign control on the NW 43rd Street leg. NW 43rd Street intersects NW Lower Bridge Way approximately at a right angle, and a horizontal curve is present on the east leg of NW Lower Bridge Way.

The NW Lower Bridge Way / NW 43rd Street Intersection Improvement project is intended to be the first phase of the NW Lower Bridge Way: 43rd Street to Holmes Road Improvement project, which is identified in the County's 2010-2030 Transportation System Plan. The NW Lower Bridge Way: 43rd Street to Holmes Road Improvement project will improve safety and mobility on NW Lower Bridge Way through intersection improvements, paved shoulder bikeway widening, traffic control device improvements, and other modernization work.

The Department issued a request for proposals (RFP) for engineering and related services

for the project on January 4, 2023. Two (2) proposals were received in response to the RFP on or prior to the RFP closing date of February 3, 2023 from the following firms:

- Harper Houf Peterson Righellis, Inc.
- Kittelson and Associates

The Department scored the proposals using a qualifications-based selection process pursuant to ORS 279C.110. Based on this process, Harper Houf Peterson Righellis, Inc. ("Consultant") was selected as the top-ranking proposer on March 3, 2023. A summary of the proposal scoring is attached. Department staff conducted negotiations with the Consultant between March 6, 2023 and April 21, 2023.

Phase 1 of the preliminary engineering work will include:

- Conducting preliminary topographic and boundary retracement survey work.
- Developing alternative improvement concepts for the intersection, including:
 - Turn lanes
 - Realignment and turn lanes
 - Roundabout
- Preparing an analysis report that will include:
 - Current and 20-year horizon period safety and capacity performance for alternative concepts.
 - Crash data analysis to identify safety deficiencies at the intersection.
 - Considerations for planned growth and planned future improvements within the project area.
 - Findings and recommendations for a preferred concept.
- Providing planning level cost estimates for each improvement concept.

The Notice of Intent to Award Contract will assert the County's intent to award contract for Phase 1 work 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.

Phase 2 of the preliminary engineering work will be added to the Contract by a negotiated amendment upon completion of Phase 1 work and selection of a preferred concept; Phase 2 work will include preparation of construction plans and specifications and right of way services.

BUDGET IMPACTS:

A portion of the project engineering cost is budgeted in the Road Capital Improvement Plan (CIP) budget for Fiscal Year 2023. The remaining project cost will be included in the proposed Road CIP budgets for two to three subsequent fiscal years.

ATTENDANCE:

Cody Smith, County Engineer/Assistant Road Department Director