

EWEB Board Consent Calendar Request

For Contract Awards, Renewals, and Increases

The Board is being asked to approve a new contract with **DOWL** for the **Willamette Knickerbocker Bridge Water Line Crossing Feasibility Study**.

Board Meeting Date:	September 5, 2023	
Project Name/Contract #:	Knickerbocker Bridge Water Line Crossing Feasibility Study / 23-117-PSC	
Manager:	Mike Masters	Ext. 7549
Executive Officer:	Karen Kelley	Ext. 7153

Contract Amount:

Original Contract Amount:	\$631,000
Additional \$ Previously Approved:	\$0
Spend over last approval:	\$0
Amount this Request:	\$631,000
% Increase over last approval:	NA
Resulting Cumulative Total:	\$631,000

Contracting Method:

Method of Solicitation:	Formal Request for Proposals (RFP)
If applicable, basis for exemption:	NA
Term of Agreement:	1-Year (September 6, 2023 - September 30, 2024)
Option to Renew?	No
Approval for purchases "as needed":	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Proposals Received (Range):	2 (\$631,000 - \$693,188)
Selection Basis:	Highest Ranked Proposer

Narrative:

Operational Requirement and Alignment with Strategic Plan

Due to the critical nature of this pipeline and carrier bridge, EWEB is hiring an engineering consultant to prepare a feasibility study to construct or improve the transmission main crossing of the Willamette River at or near the Knickerbocker Bridge to improve seismic resiliency. EWEB applied and received funding for this work under the FEMA Hazard Mitigation Grant Project (HMGP)-DR-4562-68-R-OR. The aim is to reduce the risk to public safety in the case of a seismic-related natural disaster and ensure faster recovery post disaster. The study will evaluate three overarching project alternatives to facilitate EWEB's selection of a preferred alternative. In addition to the baseline alternative to "do nothing," the alternatives include 1) seismic retrofit of the bridge and pipeline, 2) construction of a new trenchless crossing, and 3) construction of a new pipe bridge. A pipeline condition assessment will be performed to determine any deficiencies or deterioration in the existing pipeline. Once the alternatives evaluation is completed, and a preferred alternative selected, a preliminary design and cost estimate will be prepared for the selected alternative that is reflective of a 10-percent level of design detail.

Contracted Goods or Services

This RFP included four “tasks” that need to be completed within the scope of work for the needed feasibility study. Task 1 – Project Management, Task 2 – Background and Research, Task 3 – Alternatives Evaluation, and Task 4 – Feasibility Study Report and Plans.

Purchasing Process

In June 2023, Staff issued a formal request for proposals, posting on OregonBuys, seeking responses from firms interested in providing a feasibility study for the Willamette Knickerbocker Bridge 45-Inch Water Main Line Crossing. Services for the solicitation were broken into the four distinct tasks listed above. Scoring was based on evaluation criteria that included Project Approach (25 points), Project Experience (25 points), Project Team Experience (35 points), and Project Fee (15 points), for a total of 100 points. DOWL was selected as the highest ranked responsive and responsible proposer. This proposed contract will complete the required feasibility study by September 30, 2024, with the grant deadline of March 14, 2025.

Proposals Received

Vendor Name	City, State	Offered Price	Ranking (for RFPs)
DOWL	Eugene, OR	\$631,000	1
HDR Engineering, Inc.	Portland, OR	\$693,188	2

Competitive Fair Price

At the conclusion of the 23-117-Q RFP, an inquiry was made of the ten firms that are either local or downloaded the RFP documents from the OregonBuys website but did not elect to submit an RFP response by the posted deadline. While some local firms were not aware of the solicitation, most either did not have the expertise to do the work required or did not have the personnel available to do the work required.

Prior Contract Activities

EWEB Contract	Project Name (Description)	Board Approved	Project Duration (Start to Close)	Original Amount	Approved/Amended Amount to Date (Total)	Reason Code
22-066-Q	Miscellaneous Hydro Engineering Projects	NA	03/28/2022 – 12/31/2022	\$22,700	NA	NA
21-228-Q	Carmen Bridge Seismic Upgrade	01/04/2022	01/05/2022 – 12/31/2023	\$220,000	\$230,069	AW
20-202-Q	E. 40 th Avenue Storage Tank Ecological Survey	NA	10/01/2020 – 12/31/2023	\$62,140	\$71,740	AW

Reason Code: AM = Additional Materials, AW = Additional Work, EW= Emergency Work, SD = Staff Directed, UC = Unforeseen Conditions, Other

ACTION REQUESTED:

Management requests the Board approve a contract with DOWL for the Willamette Knickerbocker Bridge Water Line Crossing Feasibility Study. Approximately \$340,000 was planned for these services in the FEMA Grant HMGP-DR-4562-68-OR budget of \$455,000. EWEB has requested additional funding from FEMA to cover the cost difference, but it is unknown at this time if they will provide the additional funds. The 2024 water capital budget of \$30 million will cover any costs not covered by the pertaining FEMA grant. Variances will be managed within the budget process and Board policy.