

**EWEB Board Consent Calendar Request**

*For Contract Awards, Renewals, and Increases*

The Board is being asked to approve a new contract with **HDR** for the **Day Island Water Line Crossing Feasibility Study**.

Board Meeting Date:	May 7, 2024	
Project Name/Contract #:	Day Island Water Line Crossing Feasibility Study / 24-009-Q	
Manager:	Mike Masters	Ext. 7549
Executive Officer:	Karen Kelley	Ext. 7153

**Contract Amount:**

Original Contract Amount:	\$683,000
Additional \$ Previously Approved:	\$0
Spend over last approval:	\$0
Amount this Request:	\$683,000
% Increase over last approval:	NA
Resulting Cumulative Total:	<b>\$683,000</b>

**Contracting Method:**

Method of Solicitation:	Formal Request for Proposals (RFP)
If applicable, basis for exemption:	N/A
Term of Agreement:	Completion by March 31, 2025
Option to Renew?	No
Approval for purchases "as needed":	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Proposals/Bids Received (Range):	1 (\$682,676)
Selection Basis:	Highest Ranked Proposer
Narrative:	

Operational Requirement and Alignment with Strategic Plan

EWEB staff identified an opportunity to increase redundancy and operational flexibility by rehabilitating the out-of-service 30" pipeline between the Willamette River and I-5 constructed in the 1920's. Field studies have shown that the existing steel pipe appears to be in good condition and potentially a good candidate for rehabilitation.

EWEB applied and received a FEMA grant to study this rehabilitation along with other alternatives to improve redundancy in EWEB's water transmission system. The scope of work includes completing a condition assessment of the existing 30" pipeline from the west side of the Willamette River to the east side of Interstate-5. If this rehabilitation is feasible, the connection would provide a valuable redundant pipeline to the existing 45-inch pipeline that is the primary transmission pipeline to central and west Eugene. This pipeline was constructed in the 1940's and currently lies under the I-5/I-105 interchange and also crosses below the Willamette River making it very difficult to repair in the event of an emergency. The rehabilitated pipeline would provide a valuable seismically resilient redundant Willamette River and I-5 crossing.

Contracted Goods or Services

If approved, HDR will provide engineering services to complete the following tasks required as part of the Day Island Water Line Crossing Feasibility Study: 1. Project Management, 2. Background and Research, 3. Alternatives Evaluation, 4. Feasibility Study Reports and Plans.

Purchasing Process

In March 2024, Staff issued a formal Request for Proposals (RFP) seeking responses from firms interested in providing a feasibility study for the Day Island Water Line Crossing. The RFP was advertised on the State of Oregon’s procurement site, Oregon Buys, and on the Portland Business Tribune. 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. HDR was selected as the highest ranked responsive and responsible proposer.

Proposals/Bids Received

Vendor Name	City, State	Offered Price	Ranking (for RFPs)
HDR Engineering, Inc.	Portland, OR	\$682,676	1

Competitive Fair Price (If less than 3 responses received)

At the conclusion of RFP 24-009-Q, an inquiry was made of the firms that downloaded the RFP documents from the OregonBuys website but did not elect to submit an RFP response by the posted deadline. One of the firms determined their expertise was better suited as a supportive role. We did not receive a response from the others. Pricing proposed is at current market value compared to other engineering firms we have contracted with recently.

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
24-054	42-in Millrace Crossing Alternatives Evaluation	NA	3/19/24-6/25/24	\$99,278	\$99,278	
23-173-Q	Hydraulic Modeling Services	11/7/23	11/9/23-12/31/28	\$500,000	\$500,000	
19-046	Risk and Resilience Assessment	NA	9/26/19-8/26/19	\$130,000	\$130,000	

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 HDR Engineering, Inc. for the Day Island Water Line Crossing Feasibility Study. The work will be completed under the 2024/2025 water capital budget for transmission pipelines which totals approximately \$12 million. Approximately 79% of the total project cost will be reimbursed through the FEMA grant. Variances will be managed within the budget process and Board policy.