

EWEB Board Consent Calendar Request

For Contract Awards, Renewals, and Increases

The Board is being asked to approve additional funds to the contract with **Pacific Excavation, Inc.** for the **Construction of Pipeline Improvements to Support Pump Station Construction.**

Board Meeting Date: November 1, 2022
Project Name/Contract #: Highland Drive Pump Station Construction / 22-027-PW
Manager: Mike Masters Ext. 7549
Executive Officer: Karen Kelley Ext. 7153

Contract Amount:

Original Contract Amount: \$842,000 (August 2, 2022)
Additional \$ Previously Approved: \$0
Invoices over last approval: \$0
Amount this Request: \$632,000
Percentage over last approval: 75%
Resulting Cumulative Total: **\$1,474,000**

Contracting Method:

Method of Solicitation: Formal Invitation to Bid
If applicable, basis for exemption: NA
Term of Agreement: Completion by May 29, 2023
Option to Renew? No
Approval for purchases "as needed" Yes No
Proposals/Bids Received (Range): 2 - (\$841,545-\$1,195,533)
Selection Basis: Lowest Responsive and Responsible Bidder

Narrative:

Operational Requirement and Alignment with Strategic Plan

The City of Eugene approved a Planned Unit Development (PUD), University Overlook, in the Fairmount neighborhood which included the creation of new lots near the western edge of Hendrick's Park in EWEB's Fairmount 975 service area. An existing constant run pump station currently serves the area, which has insufficient water infrastructure to provide the code required fire flow to the new development. EWEB worked with the developer to evaluate alternatives to provide water service to the new lots. Ultimately, EWEB and the developer, decided to leverage developer contributed funds to replace the existing aging pump station with a new, modern, seismically hardened, facility with backup power and code compliant fire flow pumps to serve the entire neighborhood.

The only viable location for the new pump station is directly on top of a 1940s 6-inch cast iron pipe. The pipe runs through Hendrick's Park among valuable oak habitat and is the main feed for the entire service area. Originally staff had anticipated relocating the pipe around the pump station using EWEB construction crews, however as design progressed, staff saw an opportunity to greatly improve the water system reliability and fire flows in the area, by replacing additional aging infrastructure. The existing water system in this area does not meet code required fire flow and with the proposed improvements, the new development and surrounding area will be brought into

compliance. Additionally, relocating the pipe out of the park improves EWEB’s ability to maintain the water system for generations to come.

The opportunity to improve the system involves relocating and upsizing the entire length of the 1940s pipeline through Hendrick’s Park, which is incredibly difficult to access and maintain. Staff evaluated alternative strategies to complete this work within the schedule for the University Overlook PUD. Options included construction by EWEB crews, a formal bid process, and direct negotiations with Pacific Excavation, Inc., the pump station contractor already working onsite.

Given the schedule constraints and scope of the piping improvements, which exceeds the HB3203 limits for EWEB Crew construction, staff determined that the only viable option was direct negotiations with Pacific Excavation, Inc. Staff requested a quote and compared unit prices for the pipeline work with recently received competitive bids and determined that the prices were within the range received, especially considering the extremely difficult access and potential rock excavation issues.

Contracted Goods or Services

If approved, Pacific Excavation, Inc. will construct 1,400 feet of 12-inch pipe, 460 feet of 8-inch pipe, abandon the existing pipeline in the park, and restore the road with new asphalt.

Purchasing Process

In June 2022, in accordance with the public procurement rules, EWEB initiated an Invitation to Bid (ITB) using the Formal Invitation to Bid Process. The ITB was advertised on the State of Oregon bid site, OregonBuys, and the Portland Business Tribune. Two bids were received, and the lowest responsive and responsible bid was from Pacific Excavation, Inc.

Bids Received

Vendor Name	City, State	Offered Price	Ranking (for RFPs)
Pacific Excavation, Inc.	Eugene, OR	\$841,545.00	NA
ORR, Inc.	Turner, OR	\$1,195,533.00	NA

Competitive Fair Price (If less than 3 responses received)

For the additional work proposed, staff feel pricing is in the expected range for pipeline construction considering the difficult access and nuances with the location.

Prior Contract Activities

EWEB Contract	Project Name (Description)	Board Approved	Project Duration (Start to Close)	Original Amount	Final Amount	Reason Code
22-021	E 40 th Ave Storage Tanks – Construction	4/5/2022	4/8/2022-Present	\$19,200,000	TBD	
21-122	E 40 th Ave Storage Tanks-Excavation	8/3/2021	08/06/21-06/01/22	\$3,370,000	\$3,236,652	
21-109	E 40 th Ave Storage Tanks-Tree Removal	NA	06/30/21-10/13/21	\$110,500	\$145,795.35	UC

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 additional funds to the contract with Pacific Excavation, Inc. for pipeline improvements in support of new pump station construction. Approximately \$4.7M is allocated for pump station and main replacement work in the 2022 Water Capital budget of \$29M. Variances will be managed within the budget process and Board policy.