



City Council

Approval for Bid Award for Small Diameter Water Pipe Replacement

Agenda Date: 5/23/2017
Agenda Item Number: 4.C
File Number: 17-0462

Type: decision **Version:** 1 **Status:** Passed

Title

Approval for Bid Award for Small Diameter Water Pipe Replacement

Recommended Action

Committee Recommendation:

Not referred to a committee.

City Manager Recommendation:

Move to award the construction contract to Waunch Construction and Trucking Inc., in the amount of \$753,330.11 and authorize the City Manager to execute the contract.

Report

Issue:

Whether to approve awarding the construction contract for the Small Diameter Water Pipe Replacement project to Waunch Construction and Trucking Inc.

Staff Contact:

Tim Richardson, P.E., Project Manager, Public Works Engineering, 360.753.8749

Presenter(s):

None - Consent Calendar Item.

Background and Analysis:

The Capital Facilities Plan includes annual funding to replace small diameter and asbestos-cement (AC) water pipes throughout the City.

These water pipes are essential to the distribution of drinking water to our homes and businesses. Over time pipes deteriorate. Pipes chosen for replacement typically are prone to leaks, have a high number of repairs, and have caused water outages.

This project will replace about 3,894 feet of pipe. New pipes will meet current standards. Replacing these pipes will reduce maintenance and emergency response to water main breaks.

Construction will begin in June and end in October.

Neighborhood/Community Interests (if known):

Construction will occur in various locations on the east side of Olympia. Streets will remain open, however at times one lane may close. During these periods, flaggers will direct traffic through the construction zone.

City staff will inform citizens of the construction project and impacts to traffic or service. Information will be provided by posting signs at the work areas, post cards, newsletters, Twitter, and the Construction News webpage.

Options:

1. Award the construction contract to Waunch Construction and Trucking Inc., in the amount of \$753,330.11 and authorize the City Manager to execute the contract.

Project proceeds as planned. Water main breaks and service disruption is minimized in these areas. City delivers on its commitment to construct the project this year.

2. Reject all bids and request staff to rebid the project.

Delaying repairs will prolong the need to address leaks, pipe breaks, and water outages. Low water pressure and flows from poor condition of older pipes will continue. Delaying the project will likely result in higher bids and will require additional staff time.

Financial Impact:

This project is identified in the Capital Facilities Plan. Funding for the project comes from drinking water rates.

The low bid of \$753,330.11 is 6 percent below the Engineer's estimate. There are sufficient funds in the budget to complete this project.

Overall project costs:

Total Low Bid:	\$ 753,330.
Contingency to Award (10%):	\$ 75,333.
Engineering: Design, Inspection, Consultants	\$ 331,337.
Total Estimated Project Cost:	\$ 1,160,000.
Available Project Funding:	\$ 1,160,000.

Attachments:

Summary of Bids
Vicinity Map