



City Council

Approval of a Bid Award for the Pervious Concrete Sidewalk Repairs Project

Agenda Date: 9/24/2019
Agenda Item Number: 4.F
File Number: 19-0828

Type: contract **Version:** 1 **Status:** Passed

Title

Approval of a Bid Award for the Pervious Concrete Sidewalk Repairs Project

Recommended Action

Committee Recommendation:

Not referred to a committee.

City Manager Recommendation:

Move to award the construction contract for the Pervious Concrete Sidewalk Repairs project to South Sound Contractors in the amount of \$724,611.13, and authorize the City Manager to execute the contract.

Report

Issue:

Whether to award the construction contract for the Pervious Concrete Sidewalk Repairs Project to South Sound Contractors.

Staff Contact:

Randy Wesselman, Project Manager, Public Works, Engineering, 360.753.8477

Presenter(s):

None - Consent Calendar Item.

Background and Analysis:

The City uses pervious concrete to decrease the need for stormwater ponds and increase stormwater infiltration. The City of Olympia began experimenting with pervious concrete in 1999. Pervious concrete mixtures were in early development and not perfected at that time. The City recognized that we were taking some level of risk and failures were a potential.

Water Resources and Transportation Lines of Business identified pervious concrete sidewalks that need replacement. This project will replace sidewalks where the pervious concrete has prematurely deteriorated due to the material mix design and vehicles driving/parking on the sidewalk. The City is now using Evolution pervious concrete. The Evolution product has a better texture, wear

characteristics, and strength. The streets where sidewalks will be replaced are:

- Bush Avenue, Birch Street to Division Street. Includes Birch Street from Bush Avenue to Sunrise Park.
- Brawne Avenue, Rogers Street to Foote Street.
- Miller Avenue/Friendly Grove Road, curve section of the intersection of these two streets.
- R.W. Johnson Boulevard/21st Avenue, Tumwater City Limits to Black Lake Boulevard.
- North Street, Henderson Boulevard to Cain Road.

Neighborhood/Community Interests (if known):

Completing repairs to the sidewalks will significantly improve the safety of people walking. People walking will be affected during replacement of the sidewalk, particularly those known as school walking routes.

Options:

1. Award the construction contract to South Sound Contractors in the amount of \$724,611.13 and authorize the City Manager to execute the contract.

The project proceeds as planned.

2. Do not approve awarding the construction contract; reject all bids, and direct staff to rebid the project.

Delaying the project will delay improving the safety of people walking. A delay could also create higher costs and will require additional staff time.

Financial Impact:

Funding for the sidewalk repairs is from the Transportation Capital Fund and Storm/Surface Water Fund.

The low bid of \$724,611.13 is just over 11% less than the Engineer's estimate. There are sufficient funds in the budget to complete this project.

Overall project costs:

Total Low Bid:	\$ 724,611.13
Contingency to Award (10%):	\$ 72,461.00
Engineering: Design, Inspection, Consultants	\$ 103,200.00
Total Estimated Project Cost:	\$ 900,272.13
Available Project Funding:	\$ 1,005,200.00

Attachments:

Summary of Bids

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Vicinity Map, 1 of 2

Vicinity Map, 2 of 2