



City Council

Approval of a Bid Award for the Water Street Lift Station Generator Replacement Project

Agenda Date: 2/2/2021
Agenda Item Number: 4.H
File Number: 21-0084

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

Title

Approval of a Bid Award for the Water Street Lift Station Generator Replacement Project

Recommended Action

Committee Recommendation:

Not referred to a committee.

City Manager Recommendation:

Move to award the construction contract to Rognlin's, Inc. in the amount of \$353,952.76 and authorize the City Manager to execute the contract.

Report

Issue:

Whether approve a bid award for the construction contract for the Water Street Lift Station Generator Replacement Project to Rognlin's, Inc. in the amount of \$353,952.76.

Staff Contact:

Jim Rioux, Project Manager, Public Works/Engineering, 360.753.8484

Presenter(s):

None - Consent Calendar Item.

Background and Analysis:

Backup power generation is a critical element of our sewer lift station infrastructure. Lift stations pose critical risks for spills and associated public and environmental health impacts. Unlike gravity sewer pipes, pump stations are comprised of complex mechanical and electrical systems susceptible to chronic or acute failure. The lift stations must operate well in order to prevent sewer overflows.

The emergency backup power generator at the Water Street Sewer Lift Station is near the end of its serviceable life and needs to be replaced with updated equipment to ensure reliable operation. This project will replace the existing diesel generator with an upgraded Cummins diesel generator.

Neighborhood/Community Interests (if known):

- Potential sewage overflows pose a public health risk to adjacent downtown properties.

Minimizing that risk is a significant benefit to those properties.

- Lift Stations create noise and odor issues for adjacent properties. These issues were acknowledged and accepted by the developer of the adjacent Laurana Development. Project design was completed in close coordination with that developer.

Options:

1. Award the construction contract to Rognlin's, Inc., in the amount of \$353,952.76 and authorize the City Manager to execute the contract. The project proceeds as planned.
2. Reject all bids and direct staff to rebid the project. The time needed to rebid will delay construction. The cost to construct the project may increase.

Financial Impact:

This project is identified in the Capital Facilities Plan. Funding for the project comes from the Sewer Lift Stations Program. The low bid of \$353,952.76 is approximately 25% below the Engineer's estimate. There are sufficient funds in the budget to complete this project.

Overall project costs:

Total Low Bid:	\$ 353,952.76
Contingency to Award (10%):	\$ 35,395.28
Engineering: Design, Inspection, Consultants	\$ 290,205.12
Total Estimated Project Cost:	\$ 679,553.16
Available Project Funding:	\$ 679,553.16

Attachments:

Vicinity Map
Bid Summary