



CITY COUNCIL MEETING STAFF REPORT

Meeting Date: February 24, 2022	Subject: Resolution No. 2952 Authorizing the City Manager to Execute a Construction Contract with R.L. Reimers Co. for the Corral Creek and Rivergreen Lift Stations Rehabilitation project (Capital Improvement Project 2105) Staff Member: Mike Nacrelli, PE, Senior Civil Engineer Department: Community Development	
Action Required	Advisory Board/Commission Recommendation	
<input checked="" type="checkbox"/> Motion <input type="checkbox"/> Public Hearing Date: <input type="checkbox"/> Ordinance 1 st Reading Date: <input type="checkbox"/> Ordinance 2 nd Reading Date: <input checked="" type="checkbox"/> Resolution <input type="checkbox"/> Information or Direction <input type="checkbox"/> Information Only <input type="checkbox"/> Council Direction <input checked="" type="checkbox"/> Consent Agenda	<input type="checkbox"/> Approval <input type="checkbox"/> Denial <input type="checkbox"/> None Forwarded <input checked="" type="checkbox"/> Not Applicable Comments: N/A	
Staff Recommendation: Staff recommends Council adopt the Consent Agenda.		
Recommended Language for Motion: I move to approve the Consent Agenda.		
Project / Issue Relates To:		
<input type="checkbox"/> Council Goals/Priorities:	<input checked="" type="checkbox"/> Adopted Master Plan(s): Wastewater Collection System Master Plan November 2014	<input type="checkbox"/> Not Applicable

ISSUE BEFORE COUNCIL:

A City of Wilsonville Resolution approving the public bid process, accepting the lowest, responsible bidder, and awarding a construction contract to R.L. Reimers Co. in the amount of \$1,325,005 for the construction of the Corral Creek and Rivergreen Lift Stations Rehabilitation (CIP 2105) project (Project).

EXECUTIVE SUMMARY:

The Project will replace equipment and infrastructure at the Corral Creek Lift Station on the Willamette Way West cul-de-sac and the Rivergreen Lift Station on the Belnap Ct. cul-de-sac (Attachment 1). Improvements include installation of new submersible pumps; a new standby generator; electrical upgrades; flow and level instrumentation; SCADA controls; valve vaults; site improvements, landscaping, and irrigation; plus other miscellaneous work.

The Project was identified in the Wastewater Collection System Master Plan adopted in November 2014. It will replace many aging and deteriorating assets, bring electrical systems into compliance with current codes, and improve operational reliability and performance.

The City received two (2) bids by the January 27, 2022 deadline (see Attachment 2 for bid summary) of which R.L. Reimers Co. submitted the lowest, responsive bid.

EXPECTED RESULTS:

The pumping, electrical, and control systems will be upgraded, and corroded concrete and metal assets will be repaired or replaced. Site access for operation and maintenance will be improved, and a permanent standby generator will be installed at one of the lift stations to reduce the risk associated with power outages.

TIMELINE:

Construction is expected to begin in March 2022 with a final completion date scheduled for December 31, 2022.

CURRENT YEAR BUDGET IMPACTS:

CIP 2105 is funded through sewer operating fees and system development charges. The amended FY 2021-22 Wilsonville budget includes \$1,240,470 for engineering, construction, contract administration and overhead for the entirety of the project. The low bid exceeded the engineer's estimate due to the difficulty of accounting for pandemic-related supply chain and labor shortages and their inflationary impact on construction pricing.

Additional budget authorization is needed to add Sewer Operating funds to the Project and will be incorporated into the FY 2022-23 budget. In review of the sewer fund account balance, additional funds are available to support the increased cost of the Project.

FINANCIAL REVIEW:

Reviewed by: KAK Date: 2/9/2022

LEGAL REVIEW:

Reviewed by: BAJ Date: 2/10/2022

COMMUNITY INVOLVEMENT PROCESS:

Outreach to residences in the immediate vicinity of the lift stations was provided by City staff through direct mail. An online meeting was held to solicit input on proposed changes to the lift stations and address concerns pertaining to site access, visual aesthetics, noise, and odor control.

Coordination and outreach to the surrounding community and adjacent property owners will continue throughout construction, providing regular updates and notifications through the use of flyers, door handers, social media posts, press releases and Boones Ferry Messenger articles.

POTENTIAL IMPACTS OR BENEFIT TO THE COMMUNITY:

The Project will benefit the community by providing more reliable critical wastewater infrastructure and minimizing the risk of failure.

ALTERNATIVES:

Not proceeding with the project will result in increased deterioration of structural assets, greater risk of equipment failure, and increased operations and maintenance costs.

CITY MANAGER COMMENT:

N/A

ATTACHMENTS:

1. Project Location Map
2. Bid Summary
3. Resolution No. 2952
 - A. Corral Creek and Rivergreen Lift Stations Rehabilitation Construction Contract