

**CITY OF ALBANY
CITY COUNCIL AGENDA
STAFF REPORT**

Agenda date: July 6, 2021

Reviewed by: NA

Subject: Award of Contract No. C21-35: 2021 Sanitary Sewer Rehabilitation Project – UPRR/USDA CIPP Lining (CIP No. 32000)

Report By: Allison Carrillo, CIP Program Manager
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SUMMARY

The issue before the Council is to award Contract No. C21-35 for construction of the 2021 Sanitary Sewer Rehabilitation Project – UPRR/USDA (Union Pacific Railroad/United States Department of Agriculture) CIPP (Cured-in-Place Pipe) Lining to the lowest responsible bidder, Southwest Pipelines and Trenchless Corporation, in the not to exceed amount of \$407,840.00.

STAFF RECOMMENDATION

That the Council adopt Resolution No. 2021-70, authorizing the City Manager to execute Contract No. C21-35 with Southwest Pipelines and Trenchless Corporation to construct the 2021 Sanitary Sewer Rehabilitation Project (UPRR/USDA CIPP Lining) in a not-to-exceed amount of \$407,840.00 using funds previously appropriated as part of the City's Annual Sanitary Sewer Rehabilitation Program (CIP No. 32000).

BACKGROUND

The City owns and maintains approximately 34 miles of sewer main and 14 miles of lower laterals. Sewer mains that have not yet been replaced or rehabilitated are predominantly made of vitrified clay with cement mortar joints. Most clay pipes in Albany's system are over 60 years old and are in a deteriorated condition. Root intrusion through the joints has caused fracturing and other pipe defects, which increase the risk of a major structural failure or blockage.

Older sewer systems also experience excessive amounts of wet weather sanitary flows caused by the infiltration of stormwater and groundwater into the cracked sewer pipes and aging brick manholes which would otherwise be conveyed through the storm drain systems. This influx of water can overwhelm the treatment plants that clean wastewater, causing partially treated wastewater to be released into the San Francisco Bay.

In 2014, the City entered into a Consent Decree agreement with the US Environmental Protection Agency, et. al, which requires rehabilitation of at least 5,706 linear feet of sewer main per year. Under the terms of the agreement, Albany is expected to rehabilitate cumulatively 45,648 linear feet of sewer mains by June 30, 2021, and 5,706 linear feet per fiscal year thereafter until year 2030.

As of June 30, 2020, the City is in compliance with the Consent Decree rehabilitation requirements. The 2021 SSRP UPRR/USDA CIPP Lining contract under consideration in this staff report is necessary to maintain continued compliance with the City's rehabilitation requirements.

On April 19, 2021, the City Council authorized the City Manager to advertise the Notice Inviting Bids for the project. The Notice was twice advertised in the local newspaper, posted on the City website and distributed to several Bay Area builders' exchanges. A non-mandatory bidders' conference was held on June 1, 2021.

DISCUSSION

A total of two (2) bids were received and opened on June 8, 2021. The bids are tabulated below.

BIDDER	Total Bid
Southwest Pipelines and Trenchless -Apparent Low Bidder	\$407,840.00
Michels Corporation	\$544,942.00

The bid proposal package of the apparent low bidder (Southwest Pipelines and Trenchless Corporation) was reviewed and found to be responsive and complete. The engineer's estimate for the project is \$500,000.00. Public Works Department staff recommends that the project be awarded to the lowest responsible bidder, Southwest Pipelines and Trenchless Corporation, with a total bid of \$407,840.00. Complete bid results are shown in Attachment 2.

The contractor is required to complete the project within 60 calendar days from commencement date and construction is anticipated to start in August 2021. Public Works staff will collaborate with USDA officials to facilitate construction through its property in compliance with an agreed upon Project Implementation Plan.

The total project estimate is as follows:

Construction (C21-35):	\$407,840
Construction Management:	\$65,000
Materials Testing Services:	\$5,000
Contingency (10%):	<u>\$41,000</u>
Total Estimated Project Cost:	\$518,840

Compliance with the latest Cal/OSHA COVID-19 Prevention Emergency Temporary Standards to control the spread of COVID-19

On June 14, 2021, Alameda County Health Department rescinded its Shelter-in-Place Order in order to fully align with the California State Reopening Plan. The State recently approved Cal/OSHA emergency temporary standards on COVID-19 infection prevention which applies to most workers and takes effect starting June 17, 2021. The contract work will be performed following the latest Cal/OSHA COVID-19 Prevention Emergency Temporary Standards to control the spread of COVID-19.

ENVIRONMENTAL CLEARANCE

This project consists of the rehabilitation of an existing sewerage facility to meet current standards of public health and safety and is determined to be categorically exempt under CEQA.

SUSTAINABILITY

The rehabilitation of sanitary sewer mains and lower laterals prevents sanitary overflows (SSO). SSOs can reach storm drains and the San Francisco Bay causing unhealthy bacteria and pollutant levels. Rehabilitating the City's sewer mains and lower laterals to reduce SSOs is a requirement of the Consent Decree.

FINANCIAL SUMMARY

The follow table details the approved budget and funding source for this project:

Expenditures	Costs
Professional Services	\$70,000
Construction/Improvements	\$407,840
Contingency	\$41,000
Total Expenditures	\$518,840
Funding Sources	Budget
Sewer Capital Project (4002)	\$518,840
Total Funding Sources	\$518,840

The budget for the Annual Sewer Rehabilitation Program (CIP No. 32000) was appropriated by Council as part of the City's Capital Improvement Plan in November 2020 (Resolution No. 2020-108).

As of June 25, 2021, the City has spent or encumbered a total of \$8.85 million of the \$13.3 million budget appropriated for this program for fiscal years 2019/20 through 2021/22, including

the recently awarded contract amendment for CSG in the amount of \$240,000 (Contract No. C20-77, Resolution No. 2021-66).

The contract recommended for award in this staff report is within the remaining budget and no adjustments are needed.

Attachments:

1. Resolution No. 2021-70
2. Bid Summary for Contract No. C21-35
3. Contract No. C21-35 – Southwest Pipelines and Trenchless Corporation