



Office of the City Manager

CONSENT CALENDAR
February 27, 2024

To: Honorable Mayor and Members of the City Council
From: Dee Williams-Ridley, City Manager
Submitted by: Andrew Murray, Interim Director of Public Works
Subject: Contract: (Specification No. 24-11621-C): Bay Pacific Pipeline, Inc. for Virginia Street, Russell Street, et al. Sanitary Sewer Rehabilitation Project

RECOMMENDATION

Adopt a Resolution approving plans and specifications for the Sanitary Sewer Project located on Virginia Street, Russell Street, et al., and:

- Accept the bid of the lowest, responsive and responsible bidder, Bay Pacific Pipeline, Inc., and
- Authorize the City Manager to execute a contract and any amendments, extensions, or other change orders until completion of the project in accordance with the approved plans and specifications, in an amount not to exceed \$4,828,002, which includes a 10% contingency of \$438,909.

FISCAL IMPACTS OF RECOMMENDATION

Funding is available in the FY 2024 Sanitary Sewer Fund.

Low bid by Pacific Pipeline, Inc.	\$4,389,093
10% Contingency	\$438,909
Total construction cost	\$4,828,002

CURRENT SITUATION AND ITS EFFECTS

This sanitary sewer project is part of the City's ongoing program to rehabilitate or replace its aging sewer system and eliminate potential health hazards to the public. The project is located throughout the City, as shown on the Location Map (Attachment 2). These sanitary sewer collection systems need immediate rehabilitation to prevent pipe failures, sewer blockages, leakage, and capacity issues. Field investigations using a closed-circuit television camera revealed deteriorated piping and pipe defects in the existing sanitary sewer mains. These conditions are similar to difficulties previously found in other sanitary sewer mains before their replacement.

Planned work includes the rehabilitation of approximately 7,343 linear feet of sanitary sewer mains varying in size from 6-inch to 15-inch diameter sanitary sewer pipe; rehabilitation of fifty-three maintenance holes; and other related work.

The contract's ninety working day term includes a seventy working day construction period and an additional twenty working days for project closeout.

An Invitation for Bids (Specification. No. 24-11621-C) was released on December 15, 2023, and bids were opened on January 11, 2024. Five non-local bids were received ranging from a minimum of \$4,389,093 to a maximum of \$6,128,334, as detailed in Attachment 3 (Bid Results). The City Staff estimate for the project was \$3.9 million.

Bay Pacific Pipeline, Inc. of Novato, CA was the lowest responsive and responsible bidder with a bid of \$4,389,093. References for Bay Pacific Pipeline, Inc. proved satisfactory. Therefore, Staff recommends the contract be awarded to Bay Pacific Pipeline, Inc. Responsive bids are detailed in Attachment 3 (Bid Results).

This sanitary sewer project supports the City's Strategic Plan goals of providing state-of-the-art, well-maintained infrastructure amenities and the goal of protecting the environment.

BACKGROUND

To remain compliant with the National Pollution Discharge Elimination System Permit (NPDES) and California Regional Water Quality Control Board Consent Decree issued September 22, 2014, the City has implemented a long-term mandated Sanitary Sewer Capital Improvement Program to eliminate sanitary sewer overflows (SSOs) and to reduce stormwater infiltration and inflow into the sanitary sewer system. Under this program, the City utilizes a comprehensive asset management approach based on complex and evolving hydrologic and hydraulic modeling and condition assessments to repair, replace, or upgrade the City's portion of the sanitary sewer system. Ultimately, these actions will assist East Bay Municipal Utility District (EBMUD) in eliminating discharge from its wet weather facilities by the end of 2035.

This is the tenth year of the twenty-two-year Consent Decree program, which stipulates that the City shall perform collection system repair and rehabilitation to control infiltration and inflow. This supports ongoing work previously identified in the City's Sanitary Sewer Management Plan (SSMP) and Asset Management Implementation Plan (AMIP).

The City filed a Notice of Exemption declaring this work is exempt from the California Environmental Quality Act (CEQA). This notification was filed with Alameda County to fulfill the requirement for public notification. No comments, questions, or protests were received.

ENVIRONMENTAL SUSTAINABILITY AND CLIMATE IMPACTS

Improvements to the City's sanitary sewer system will help protect water quality by reducing the frequency of SSOs and infiltration and inflow into the City's sanitary sewer system that can negatively affect the San Francisco Bay.

Contract: Bay Pacific Pipeline, Inc. for Sanitary Sewer Rehabilitation
Virginia Street, Russell Street, et al.

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RATIONALE FOR RECOMMENDATION

Contracted services are required for the specialized services required for this project, as the City lacks the in-house resources needed to complete scheduled sanitary sewer rehabilitation and replacement projects. Further, the City must take timely action to address urgent/emergent sewer repairs without delay. Finally, subject to fines and stipulated penalties, the Consent Decree requires the City to complete sanitary sewer mains rehabilitation and replacement at an average annual rate of no less than 22,120 feet on a three-fiscal-year rolling average. The City has a three-year running average of approximately 22,200 linear feet replaced or rehabilitated through December 2023.

ALTERNATIVE ACTIONS CONSIDERED

No reasonable alternative exists as the City's sanitary sewer pipelines are in poor condition and need timely rehabilitation to prevent an increased probability of infiltration and inflows, sanitary sewer leakages, and backup problems in the sanitary sewer system.

CONTACT PERSON

Ronald A. Nevels, Manager of Engineering, Public Works, (510) 981-6439
Srinivas Muktevi, Supervising Civil Engineer, Public Works, (510) 981-6402
Adadu Yemane, Associate Civil Engineer, Public Works, (510) 981-6413

Attachments:

- 1: Resolution
- 2: Location Map
- 3: Bid Results

RESOLUTION NO. ##,###-N.S.

CONTRACT: BAY PACIFIC PIPELINE INC. FOR SANITARY SEWER
REHABILITATION – VIRGINIA STREET, RUSSELL STREET, ET AL. PROJECT

WHEREAS, the Capital Improvement Program is a requirement of compliance with the National Pollution Discharge Elimination System Permit (NPDES) and California Regional Water Quality Control Board Consent Decree; and

WHEREAS, the City has neither the staff nor the equipment necessary to undertake this Sanitary Sewer Rehabilitation Project and other urgent/emergent sewer repairs; and

WHEREAS, on December 15, 2023, the City released an Invitation for Bids (Specification No. 24-11621-C) for sanitary sewer rehabilitation and replacement; and

WHEREAS, the City received five bids, and Bay Pacific Pipeline, Inc. was found to be the lowest cost, most responsive and responsible bidder; and

WHEREAS, the City filed a Notice of Exemption on May 18, 2023, declaring this work is exempt from the California Environmental Quality Act; and

WHEREAS, funds are available in the FY 2024 budget Sanitary Sewer Fund.

NOW THEREFORE, BE IT RESOLVED by the Council of the City of Berkeley that the Plans and Specifications of Specification No. 24-11621-C for the Sanitary Sewer Rehabilitation Project are approved.

BE IT FURTHER RESOLVED that the Council of the City of Berkeley authorizes the City Manager to execute a contract and any amendments with Bay Pacific Pipeline, Inc., until completion of the project in accordance with the approved plans and specifications for the Sanitary Sewer Rehabilitation Project - Virginia Street, Russell Street, et al, in an amount not to exceed \$4,828,002, which includes a 10% contingency for unforeseen circumstances. A record signature copy of said agreement and any amendments will be on file in the Office of the City Clerk.

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CITY OF BERKELEY, CALIFORNIA

SANITARY SEWER REHABILITATION PROJECT

VIRGINIA ST, PARKER ST, ET AL.

SPECIFICATION NO. 24-11621-C



LEGEND
 WORK LOCATION

LOCATION MAP

ATTACHMENT 2



City of Berkeley
Abstract of Bid Worksheet

Finance Department
General Services Division

24-11621-C

Bid Date: 1.11.2024

FOR: [Sanitary Sewer Rehab, Virginia, Russel ETC](#)

required w/ bid

	Bidders	Base Bid	Bid Bond	Addendum (1)	Experience - Fin. Qual.	Taxpayer ID	Opp.States	Nuclear Free	EBO	Sanctuary City
1	Koios Engineering	4,845,851	X	X	X	X	X	X	X	X
2	Devaney Engineering	5,386,167	X	X	X	X	X	X	X	X
3	Express Plumbing	4,942,119	X	X	X	X	X	X	X	X
4	Cratus Inc.	6,181,334	X	X	X	X	X	X	X	X
5	Bay Pacific Pipeline Inc.	4,389,092.50	X	X	X	X	X	X	X	X
6										
7										
8										
9										
10										

Bid Recorder:

ROOP SOORMA

Date 1.11.2024

Bid Opener:

Darryl Sweet

Date 1.11.2024

Project Manager:

Adadu Gyemane

Date 1/12/2024