



Office of the City Manager

CONSENT CALENDAR
February 24, 2026

To: Honorable Mayor and Members of the City Council
From: Paul Buddenhagen, City Manager
Submitted by: Terrance Davis, Director, Department of Public Works
Subject: Contract: Koios Engineering, Inc. for San Pablo Avenue, Sacramento Street, et al. Sanitary Sewer Rehabilitation Project

RECOMMENDATION

Adopt a Resolution approving plans and specifications for the Sanitary Sewer Project located on San Pablo Avenue, Sacramento Street, et al., and:

- Accept the bid of the lowest, responsive and responsible bidder, Koios Engineering, 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 \$5,126,324.78, which includes a 10% contingency of \$466,029.53.

FISCAL IMPACTS OF RECOMMENDATION

Funding is available in the FY 2026 Sanitary Sewer Fund (611).

Low bid by Koios Engineering.	\$4,660,295.25
10% Contingency	\$466,029.53
Total construction cost	\$5,126,324.78

CURRENT SITUATION AND ITS EFFECTS

An Invitation for Bids (Specification. No. 26-11759-C) was released on December 12, 2025, and bids were opened on January 6, 2026. Six non-local bids were received ranging from \$4,660,295.25 to \$8,126,365, as detailed in Attachment 3 (Bid Results). The City Staff estimate for the project was \$6,765,000.

Koios Engineering, Inc. (Koios Engineering) of San Francisco, CA was the lowest responsive and responsible bidder with a bid of \$4,660,295.25. References for Koios Engineering proved satisfactory. Therefore, Staff recommends the contract be awarded to Koios Engineering.

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 Consent Decree (CD) issued by the State Water Quality Control Board on 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. These actions will assist the City and East Bay Municipal Utility District (EBMUD) in eliminating discharges from EBMUD's wet weather facilities by the end of 2035.

2026 marks year 12 of the 22-year CD 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 project will rehabilitate sanitary sewer collection systems in various areas of the City, as shown on the Location Map (Attachment 2). These sanitary sewer collection systems need immediate rehabilitation to prevent pipe failures, sewer blockages, and leakage problems.

Planned work includes the rehabilitation of approximately 9,634 linear feet of sanitary sewer mains varying in size from 6-inch to 21-inch diameter; maintenance hole rehabilitation; replacement of 4-inch and 6-inch diameter sewer laterals; and other related work. To reduce traffic impacts, minimize inconvenience to the public, and reduce costs, most of the work will be performed using trenchless methods. These trenchless methods allow replacement of pipelines without the need for a traditional open trench construction. These methods allow for cost savings and avoid street closures and traffic disruptions caused by open trenches.

The Living Wage Ordinance does not apply to this project as this contract is subject to State prevailing wage laws. Koios Engineering submitted a Certification of Compliance with the Equal Benefits Ordinance. The Community Workforce Agreement (CWA) applies to this project because the estimated value of the project exceeds \$500,000. Koios Engineering and all subcontractors will be required to sign an agreement to be bound by the terms of the CWA.

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.

Contract: Koios Engineering, Inc. for Sanitary Sewer Rehabilitation
San Pablo Avenue, Sacramento Street, et al.

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February 24, 2026

This contract is not covered by AB 339. Section 3504.1 of the California Government code explicitly states in Section 1(d) (1), that AB 339 does not apply to the contracting of services related to, "...the planning, design, administration, oversight, review, or delivery of public works, ...or other infrastructure projects subject to adopted uniform codes or standards."

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.

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. This project is essential for the City to maintain compliance with the three-year rolling average.

ALTERNATIVE ACTIONS CONSIDERED

Taking no action will result in the City violating the CD and becoming subject to fines and penalties. 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, leakages, and sanitary sewer overflows.

CONTACT PERSON

Wahid Amiri, Deputy Director, Public Works, (510) 981-6339

Ricardo Salcedo, Supervising Civil Engineer, Public Works, (510) 981-6407

Attachments:

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

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

CONTRACT: KOIOS ENGINEERING, INC. FOR SANITARY SEWER
REHABILITATION – SAN PABLO AVENUE, SACRAMENTO STREET, ET AL.

WHEREAS, the Sanitary Sewer Project is part of the City's on-going Sanitary Sewer Capital Improvement Program to rehabilitate or replace the aging and deteriorated sanitary sewer system; and

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 12, 2025, the City released an Invitation for Bids (Specification No. 26-11759-C) for sanitary sewer rehabilitation and replacement; and

WHEREAS, on January 6, 2026 the City received six bids, and Koios Engineering, Inc. was found to be the lowest responsive and responsible bidder; and

WHEREAS, funding is available in the FY 2026 budget in the Sanitary Sewer Fund (611); and

WHEREAS, the City filed a Notice of Exemption on November 13, 2025 declaring this work is exempt from the California Environmental Quality Act.

NOW THEREFORE, BE IT RESOLVED by the Council of the City of Berkeley that the Plans and Specification No. 26-11759-C for Sanitary Sewer Rehabilitation – San Pablo Avenue, Sacramento Street, et al. are approved.

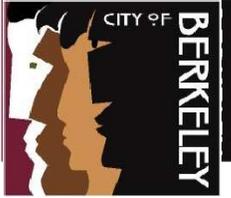
BE IT FURTHER RESOLVED that the Council of the City of Berkeley authorizes the City Manager to execute a contract and any amendments with Koios Engineering, Inc., until completion of the project in accordance with the approved plans and specifications for the Sanitary Sewer Rehabilitation Project located on San Pablo Avenue, Sacramento Street et al. in an amount not to exceed \$5,126,325 which includes a 10% contingency for unforeseen circumstances. A record signature copy of said agreement and any amendments will be filed in the Office of the City Clerk.

CITY OF BERKELEY, CALIFORNIA SANITARY SEWER REHABILITATION PROJECT SAN PABLO AVE, SACRAMENTO ST, UNIVERSITY AVE, ET AL SPECIFICATION NO. 26-11759-C



LEGEND

— — APPROX. WORK LIMITS



City of Berkeley
Abstract of Bid Worksheet

For: Sanitary Sewer Rehab - San Pablo Ave., Sacrame

[Spec# 26-11759-C](#)

Finance Department

General Services Division

Bid Date: 01/6/2

required w/ bid

	Bidders	Base Bid	Bid Bond	Addenda	SC	LW	WF	EBO	OS	NF
1	Subterra	\$ 7,697,897.00	X	X						
2	Andes Construction	\$ 6,022,181.00	X	X						
3	Koios	\$ 4,660,295.25	X	X						
4	Cratus	\$ 6,195,957.50	x	x						
5	Ranger Pipelines	\$ 8,126,365.00	x	x						
6	Pacific Trenchless	\$ 6,282,755.00	x	x						
7										
8										
9										
10										

Bid Recorder: Aundra Richards 
Aundra Richards (Jan 6, 2026 16:37:33 PST)

Date 01/06/2026

Bid Opener: Roop Soorma 

Date 01/06/2026

Project Manager: Ricardo Salcedo 

Date 01/06/2026

Abstract 26-11759-C

Final Audit Report

2026-01-13

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✔ Agreement completed.

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