

Office of the City Manager

CONSENT CALENDAR  
March 18, 2025

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: APB General Engineering for Urgent Sewer Repair FY2025 Project

RECOMMENDATION

Adopt a Resolution:

- 1) Approving plans and specifications for the Urgent Sewer Repair FY2025 Project;
- 2) Accepting the bid of the lowest responsive and responsible bidder, APB General Engineering; and
- 3) Authorizing 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 \$470,910, which includes a 10% contingency of \$42,810.

FISCAL IMPACTS OF RECOMMENDATION

Funding is available in the FY 2025 Sanitary Sewer Fund.

Low bid by APB General Engineering.....	\$428,100
10% Contingency .....	\$42,810
<b>Total construction cost</b>	<b>\$470,910</b>

CURRENT SITUATION AND ITS EFFECTS

An Invitation for Bids (Specification. No. 25-11693-C) was released on January 3, 2025, and bids were opened on January 23, 2025. Eleven non-local bids were received, ranging from a minimum of \$428,100 to a maximum of \$1,063,500, as detailed in Attachment 3 (Bid Results). The Engineer's estimate for the project was \$850,000. Upon review of the bid results, three bids were found to have arithmetic errors. Corrections to the three bids did not affect the lowest responsive and responsible bidder. APB General Engineering, headquartered in San Pablo, California, was the lowest responsive and responsible bidder with a bid of \$428,100, and references were satisfactory. Staff recommend that a contract be awarded to APB General Engineering.

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

### BACKGROUND

To remain compliant with the National Pollution Discharge Elimination System Permit (NPDES) and California Regional Water Quality Control Board (RWQCB) 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 storm water 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 discharges from their wet weather facilities by the end of 2035.

This is the eleventh 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).

This sanitary sewer project is part of the City's ongoing program to rehabilitate or replace its aging sanitary 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 facilities need immediate rehabilitation to prevent pipe failures, sewer blockages, and leakage problems. 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 problems previously found in other sanitary sewer mains before their replacement.

Planned work entails point (spot) repair of 6-inch and 8-inch diameter sanitary sewer pipe at twenty-four locations; rehabilitation of approximately 636 linear feet of sewer mains; rehabilitation of four maintenance holes; and any related work. These repairs will correct existing acute defects including imminent structural failures identified during the FY2024 sewer main inspection and condition assessment program. The planned scope of work also includes provision for emergency/urgent work related to acute sewer system defects at other locations that may arise during FY 2025. As required by the Environmental Protection Agency (EPA) and California Regional Water Quality Control Board (RWQCB) Consent Decree, such acute defects must be addressed within one year of being identified. The contract's ninety working day term includes a fifty working day construction period, and an additional forty working days for project closeout. A 10% contingency is included for related construction events.

The Living Wage Ordinance does not apply to this project as Department of Public Works construction contracts are subject to State prevailing wage laws. APB General Engineering has submitted a Certification of Compliance with the Equal Benefits Ordinance.

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.

#### RATIONALE FOR RECOMMENDATION

Contracted services are required for the specialized services of 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 repair the acute defects embraced in this project by June 30, 2025.

#### 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

Wahid Amiri, Deputy Director of Public Works, Public Works, (510) 981-6396  
Ronald A. Nevels, Manager of Engineering, Public Works, (510) 981-6439  
Daniel Akagi, Supervising Civil Engineer, Public Works, (510) 981-6394  
Francisco Alonso, Junior Public Works Engineer, Public Works, (510) 981-6405

#### Attachments:

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

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

CONTRACT: APB GENERAL ENGINEERING FOR URGENT SEWER REPAIR  
FY2025 PROJECT

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 (RWQCB) 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 January 3, 2025, the City released an Invitation for Bids (Specification No. 25-11693-C) for sanitary sewer rehabilitation and replacement; and

WHEREAS, on January 23, 2025, the City received eleven bids, and APB General Engineering was found to be the lowest responsive and responsible bidder; and

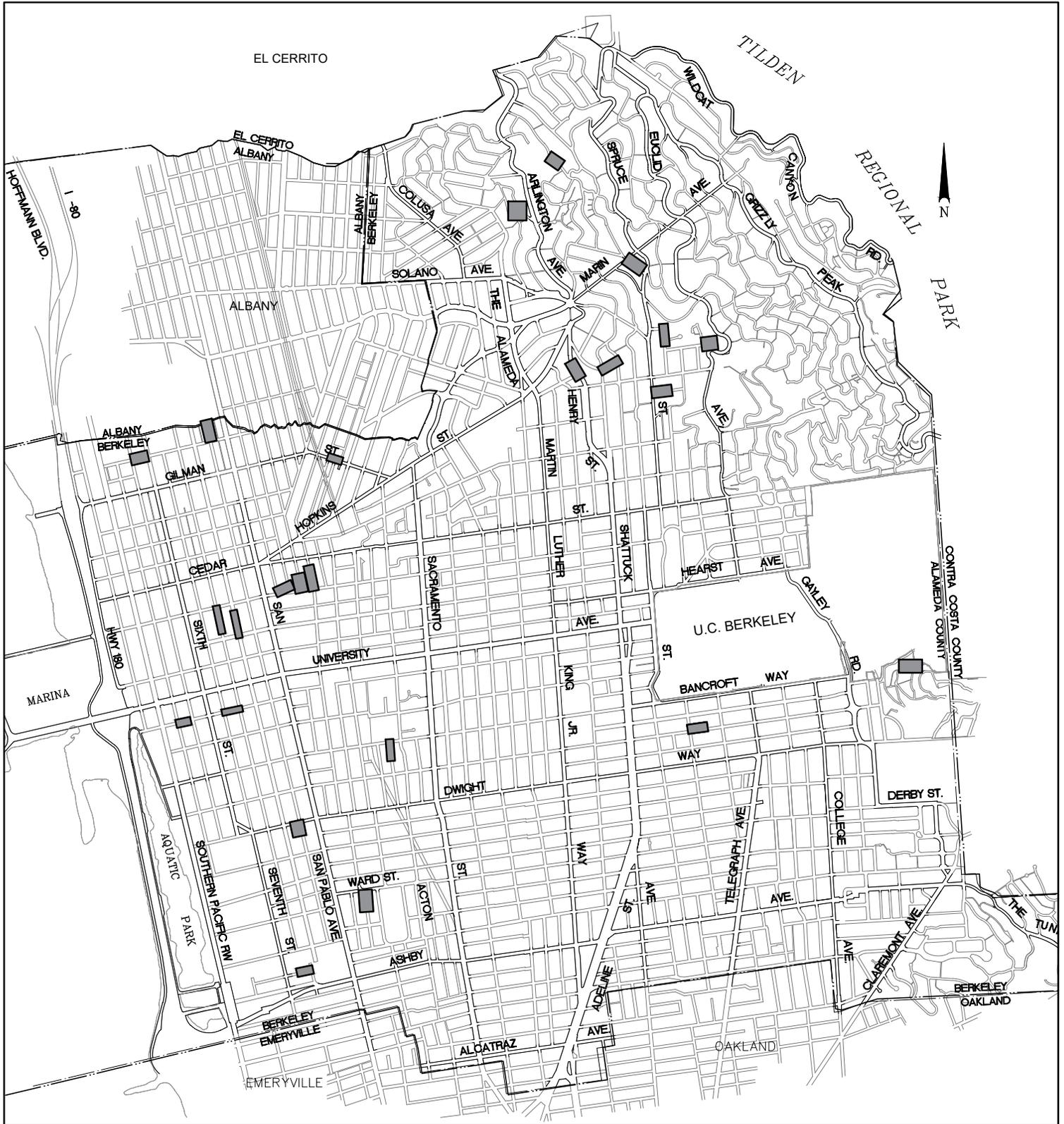
WHEREAS, the City filed a Notice of Exemption on May 29, 2024, declaring these urgent repairs are exempt from the California Environmental Quality Act (CEQA); and

WHEREAS, funds are available in the FY 2025 budget Sanitary Sewer Fund 611.

NOW THEREFORE, BE IT RESOLVED by the Council of the City of Berkeley that the Plans and result of Specification No. 25-11693-C for the Urgent Sewer Repair FY2025 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 APB General Engineering, until completion of the project in accordance with the approved plans and specifications for the Urgent Sewer Repair FY2025 Project in an amount not to exceed \$470,910, 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**  
 URGENT SEWER PROJECT FY 2025  
 SPECIFICATION NO. 25-11693-C



**LEGEND**

POINT REPAIR LOCATION



City of Berkeley  
Abstract of Bid Worksheet

Finance Department  
General Services Division

**Bid Date:** 23-Jan-25  
**Spec. #** 25-11693

**FOR:** [Urgent Sewer Repair Project FY2025](#)

required w/ bid

	Bidders	Base Bid	Bid Bond	Experience - Fin. Qual	Taxpayer ID	Nuclear Free	Opp. States	Sactuary City	EBO
1	Bay Pacific Pipeline inc	\$ 630,080.00	X	X	X	X	X	X	X
2	Hardiman Construction, inc	\$ 722,999.00	X	X	X	X	X	X	X
3	Kerex Engineering	\$ 1,063,500.00	X	X	X	X	X	X	X
4	APB Engineering	\$ 428,100.00	X	X	X	X	X	X	X
5	Glosage Engineering, Inc	\$ 764,502.00	X	X	X	X	X	X	X
6	A3 Pipeline	\$ 634,322.00	X	X	X	X	X	X	X
7	WestRock Engineering	\$ 806,800.00	X	X	X	X	X	X	X
8	Smelly Mel's Plumbing	\$ 783,678.00	X	X	X	X	X	X	X
9	John Boylan Engineering	\$ 669,770.00	X	X	X	X	X	X	X
10	Corcus Construction, Inc	\$ 822,020.00	X	X	X	X	X	X	X
11	Koios Engineering	\$ 525,090.00	X	X	X	X	X	X	X

Bid Recorder: Nancy Melendez *Nancy Melendez* Date Jan 24, 2025

Bid Opener: Roop Soorma *RSoorma* Date Jan 24, 2025

Project Manager: Francisco Alonso *FAlonso* Date Jan 24, 2025