

Office of the City Manager

CONSENT CALENDAR  
January 31, 2023

To: Honorable Mayor and Members of the City Council  
From: Dee Williams-Ridley, City Manager

Submitted by: Liam Garland, Director, Department of Public Works

Subject: Contract: Bay Pacific Pipeline, Inc. for Hearst, et al. FY2023 Sanitary Sewer Rehabilitation Project

RECOMMENDATION

Adopt a Resolution: 1) approving plans and specifications for the FY2023 Sanitary Sewer Project, located on Hearst Avenue, Scenic Avenue, Euclid Avenue, Le Conte Avenue, Arch Street, Cedar Street, La Loma Avenue, Le Roy Avenue, Piedmont Avenue, Kelsey Street, Palm Court, Russell Street and Backline, Avalon Avenue Backline, Belrose Avenue Backline, University Avenue, Alvarado Road, and Roble Road Backline; 2) accepting the bid of the lowest responsive and responsible bidder, Bay Pacific Pipeline, Inc.; 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 \$4,417,421, which includes a 10% contingency of \$401,584.

FISCAL IMPACTS OF RECOMMENDATION

Funding is available in the FY 2023 Sanitary Sewer Fund 611-54-623-676-3013-000-473-665130.

Low bid by Bay Pacific Pipeline, Inc. ....	\$4,015,837
10% Contingency .....	\$401,584
<b>Total construction cost</b>	<b>\$4,417,421</b>

CURRENT SITUATION AND ITS EFFECTS

An Invitation for Bids (Specification. No. 23-11545-C) was released on November 9, 2022 and bids were opened on December 16, 2023. Five non-local bids were received, ranging from a low of \$4,015,837 to a high of \$6,632,530 (Attachment 3, Bid Results). The engineer's estimate for the project was \$6,030,000. Bay Pacific Pipeline, Inc. of Novato, CA was the lowest responsive and responsible bidder with a bid of \$4,015,837. References for Bay Pacific Pipeline, Inc. proved satisfactory, thus staff recommends award of the contract to Bay Pacific Pipeline, Inc.

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 September 22, 2014 Consent Decree, 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 their goal of eliminating discharges from their wet weather facilities by the end of 2035.

This is the ninth 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.<sup>1</sup> This is in support of and in addition to 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 to eliminate potential health hazards to the public. The project is located at various locations throughout the City as shown on the Location Map (Attachment 2). The sanitary sewer collection system in these areas needs immediate rehabilitation to prevent pipe failures, sewer blockages, and leakage problems. Field investigations performed 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 prior to their replacement.

Planned work includes the rehabilitation of approximately 8,230 linear feet sanitary sewer mains varying in size from 6-inch to 18-inch diameter; replacement of 1,443 linear feet of 8-inch sanitary sewer force main; maintenance hole rehabilitation; replacement of 4-inch and 6-inch diameter sanitary sewer laterals, and other related work. To reduce traffic impacts, minimize inconvenience to the public, and reduce cost, a majority of this sanitary sewer rehabilitation work will be performed using the pipe bursting and cured-in-place-pipe methods. These trenchless methods allow replacement of buried pipelines without the need for a traditional open trench construction. These methods of pulling a new high-density polyethylene pipe (HDPE) or a new felt liner through the existing clay and concrete pipes allow for cost savings and avoid street closures and traffic disruptions caused by open trenches.

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<sup>1</sup> At an average annual rate of no less than 22,120 feet of sanitary sewer mains on a three-fiscal-year rolling average.

The Living Wage Ordinance does not apply to this project as Department of Public Works construction contracts are subject to State prevailing wage laws. Bay Pacific Pipeline, Inc. has submitted a Certification of Compliance with the Equal Benefits Ordinance. The Community Workforce Agreement applies to this project because the estimated value of the project exceeds \$500,000. As a result, the contractor and all subcontractors will be required to sign an agreement to be bound by the terms of the Agreement.

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 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 demands the City to repair acute defects within one year of discovery, and 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 will have a three-year annual average of approximately 22,600 linear feet of replaced or rehabilitated sewer through the end of FY 2023 on June 30, 2023.

#### ALTERNATIVE ACTIONS CONSIDERED

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

#### CONTACT PERSON

Joe Enke, Manager of Engineering, Public Works, (510) 981-6411  
Daniel Akagi, Supervising Civil Engineer, Public Works, (510) 981-6394  
Farid Javandel, Deputy Director of Public Works, Transportation and Engineering (510) 981-7061

Contract: Bay Pacific Pipeline, Inc. for Sanitary Sewer Rehabilitation  
at Various Locations

CONSENTCALENDAR  
January 31, 2023

Attachments:

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

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

CONTRACT: BAY PACIFIC PIPELINE, INC. FOR SANITARY SEWER REHABILITATION FY2023 – HEARST AVE, SCENIC AVE, EUCLID AVE, LE CONTE AVE, ARCH ST, CEDAR ST, LA LOMA AVE, LE ROY AVE, PIEDMONT AVE, KELSEY ST, PALM CT, RUSSELL ST AND BACKLINE, AVALON BACKLINE, BELROSE BACKLINE, UNIVERSITY AVE, ALVARADO RD, AND ROBLE ROAD BACKLINE.

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 November 9, 2022 the City released an Invitation for Bids (Specification No. 23-11545-C) for sanitary sewer rehabilitation and replacement; and

WHEREAS, on December 15, 2022 the City received 5 bids, and Bay Pacific Pipeline, Inc. was found to be the lowest responsive and responsible bidder; and

WHEREAS, funds are available in the FY 2023 budget Sanitary Sewer Fund 611; and

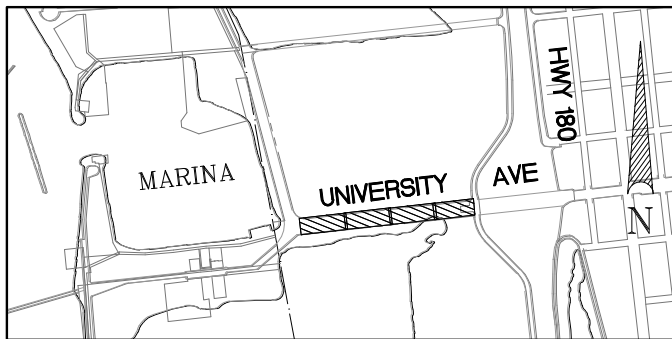
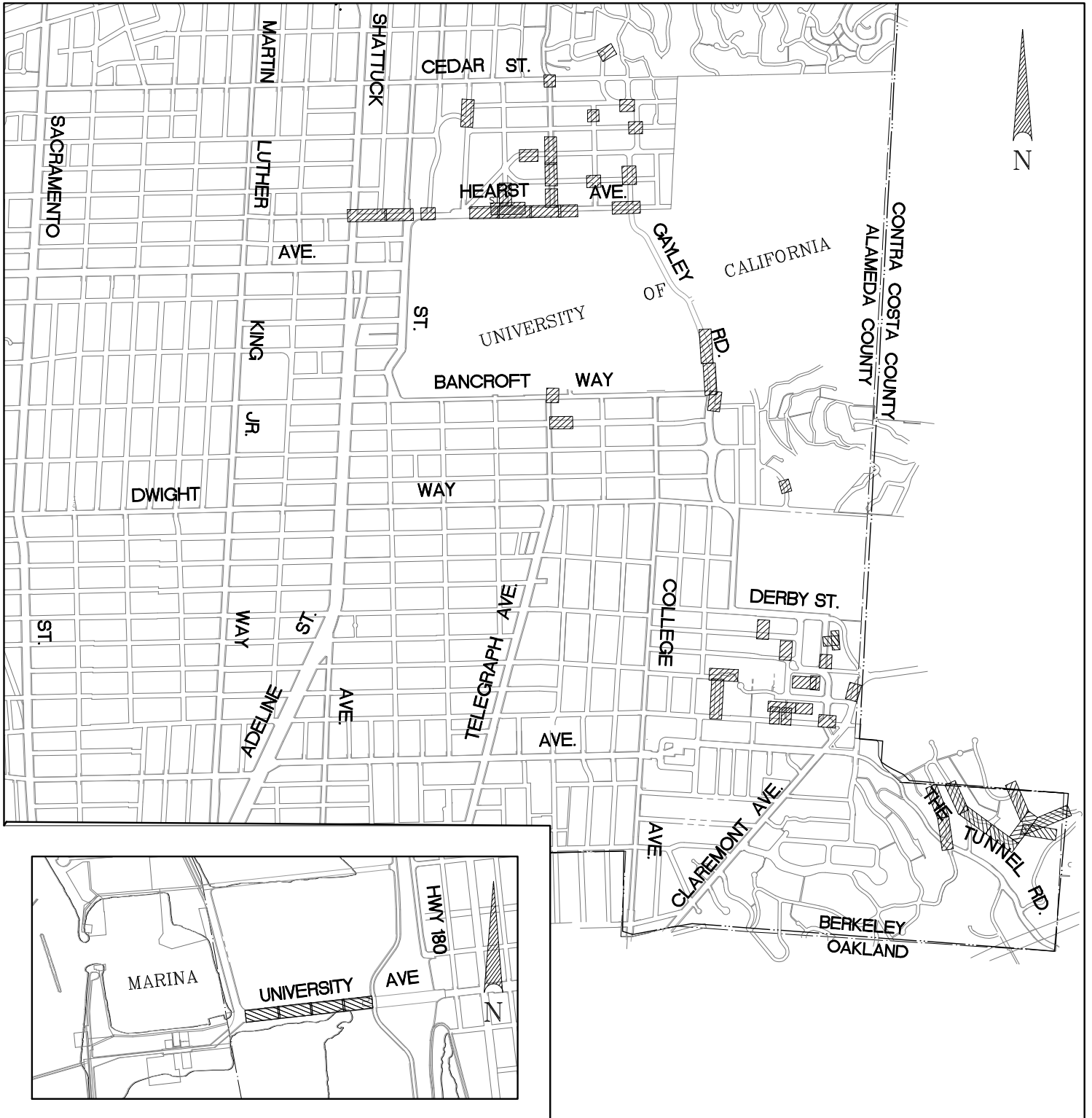
WHEREAS the City filed a Notice of Exemption on May 19, 2022 declaring this work is exempt from the California Environmental Quality Act.

NOW THEREFORE, BE IT RESOLVED by the Council of the City of Berkeley that the Plans and Specifications No. 23-11545-C for the Sanitary Sewer Rehabilitation FY 2023 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 located on Hearst Avenue, Scenic Avenue, Euclid Avenue, Le Conte Avenue, Arch Street, Cedar Street, La Loma Avenue, Le Roy Avenue, Piedmont Avenue, Kelsey Street, Palm Court, Russell Street and Backline, Avalon Avenue Backline, Belrose Avenue Backline, University Avenue, Alvarado Road, and Roble Road Backline, in an amount not to exceed \$4,417,421 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.

# CITY OF BERKELEY, CALIFORNIA SANITARY SEWER et al. HEARST AVENUE REHABILITATION PROJECT

SPECIFICATION NO. 23-11545-C



LEGEND



PROJECT REPAIR LOCATION

LOCATION MAPS

NOT TO SCALE



City of Berkeley  
Abstract of Bid Worksheet

Finance Department  
General Services Division

Spec. No.  
23-11545-C

Bid Date: 12/15/2022

FOR: [Sanitary Sewer Rehab - Hearst et al](#)

required w/ bid

	Bidders	Base Bid	Bid Bond	Addendum (1 & 2)	Experience - Fin. Qual.	Taxpayer ID	Nuclear Free	Opp. States	Sanctuary City	EBO
1	Andes Construction, Inc.	\$ 4,817,135.00	X	XX	X	X	X	X	X	X
2	Bay Pacific Pipeline, Inc.	\$ <del>4,020,336.00</del> \$4,015,836.50**	X	XX	X	X	X	X	X	X
3	Cratus, Inc.	\$ 6,632,530.00	X	XX	X	X	X	X	X	X
4	Pacific Trenchless, Inc.	\$ 5,285,577.00	X	XX	X	X	X	X	X	X
5	Precision Engineering, Inc.	\$ 4,612,041.00	X	XX	X	X	X	X	X	X
6										
7										
8										
9										
10										

Bid Recorder: Josh Roben

Josh Roben (Dec 15, 2022 14:44 PST)

Date Dec 15, 2022

Bid Opener: Darryl Sweet

Date Dec 15, 2022

Project Manager: Ricardo Salcedo

Date Dec 15, 2022

\*\* After reviewing bid proposals, a mathematical error was discovered for Bay Pacific. The actual Base Bid has been revised above.

Dec 16, 2022






# Bid Abstract 23-11545-C (Sanitary Sewer Rehab. - Hearst, et. al.)\_encrypted\_ (Revised)

Final Audit Report

2022-12-17

Created:	2022-12-16
By:	Josh Roben (JRoben@cityofberkeley.info)
Status:	Signed
Transaction ID:	CBJCHBCAABAAS3ljoZYaWh4pLKG_yuq95unfE7YzaQek

## "Bid Abstract 23-11545-C (Sanitary Sewer Rehab. - Hearst, et. a l.)\_encrypted\_ (Revised)" History

-  Document created by Josh Roben (JRoben@cityofberkeley.info)  
2022-12-16 - 8:29:56 PM GMT
-  Document emailed to Ricardo Salcedo (RSalcedo@cityofberkeley.info) for signature  
2022-12-16 - 8:30:51 PM GMT
-  Email viewed by Ricardo Salcedo (RSalcedo@cityofberkeley.info)  
2022-12-17 - 0:17:50 AM GMT
-  Document e-signed by Ricardo Salcedo (RSalcedo@cityofberkeley.info)  
Signature Date: 2022-12-17 - 0:20:51 AM GMT - Time Source: server
-  Agreement completed.  
2022-12-17 - 0:20:51 AM GMT