



Agenda Report

February 26, 2024

TO: Honorable Mayor and City Council

FROM: Water and Power Department

SUBJECT: CONTRACT AWARD TO WILLIAMS PIPELINE CONTRACTORS INC. FOR INSTALLATION OF ZINC COATED DUCTILE IRON WATER MAINS IN BELLEFONTAINE STREET AND GLENARM STREET FOR AN AMOUNT NOT-TO-EXCEED \$2,734,435 FOR THE WATER AND POWER DEPARTMENT

RECOMMENDATION:

It is recommended that the City Council:

1. Find that the project is exempt from the California Environmental Quality Act ("CEQA") pursuant to CEQA Section 21080.21 and State CEQA Guidelines Sections 15301 (Existing Facilities) and 15302 (Replacement or Reconstruction);
2. Accept the bid dated December 21, 2023, submitted by Williams Pipeline Contractors Inc. in response to Specifications WD-23-05 for installation of zinc coated ductile iron water mains in Bellefontaine Street and Glenarm Street; reject all other bids received; and
3. Authorize the City Manager to enter into a contract with Williams Pipeline Contractors Inc. for an amount not to exceed \$2,734,435, which includes the base contract amount of \$2,485,850 and a contingency of \$248,585 to provide for any necessary change orders.

BACKGROUND:

The Water and Power Department ("PWP") regularly installs water mains to replace aging pipelines and to improve system reliability and water quality. PWP uses both in-house staff and contractors to perform the installation of mainlines, to modify the water distribution system for new developments, and to provide regular maintenance and repairs to ruptured pipelines. In addition to replacing older mains, maintenance on the distribution system is critical for prolonging the life of the existing mains. As staff resources are increasingly deployed for maintenance of the water system to prolong the

life of older pipes and quickly respond to failures, the use of contractors for mainline replacement allows PWP to more effectively manage the mainline replacement program.

This project will replace pipelines that were installed more than 100 years ago. The Bellefontaine Street Water Main Project will replace approximately 1,400 feet of 10-inch cast iron pipes with new 12-inch zinc coated ductile iron pipes under Bellefontaine Street between Fair Oaks Avenue and Pasadena Avenue. The Glenarm Street Water Main Project will replace approximately 1,500 feet of 8-inch to 12-inch cast iron pipes with new 12-inch and 16-inch zinc coated ductile iron pipes under Glenarm Street between Arroyo Parkway and El Molino Avenue. Attachment A shows the map with the boundaries of the projects. The new water mains will continue to meet the required water pressure, velocity and fire flow criteria, and also improve the reliability of the distribution system. Work is expected to commence in April 2024 and be completed by February 2025.

On November 30, 2023, a Notice Inviting Bids for Specifications WD-23-05 (“Specifications”) was published in the Pasadena Press and posted on OpenGov. The posting generated notices to all vendors who have previously registered with the City for this particular commodity class. A total of 33 vendors downloaded the Specifications, of which none were local. Two bids were received by the bid opening date, with no bids received from local contractors.

The results of the bids were as follows:

Bidders	Total Bid
Williams Pipeline Contractors Inc., Mission Hills, CA	\$2,485,850
CHI Construction, Anaheim, CA	\$3,103,830
Engineer’s Estimate	\$2,100,000

Williams Pipeline Contractors Inc. was the lowest responsive and responsible bidder that complied with the Specifications’ requirements and possesses a valid California State Contractors License Classification “A”. The vendor has no current contract with the City. The vendor was previously contracted with the City for \$1,885,505 for water main installation from 2019 to 2021.

The proposed contract complies with Competitive Bidding and Purchasing Ordinance P.M.C. 4.08 and the rules and regulations promulgated thereunder. The project was bid as a prevailing wage project, and workers employed by the contractor will be paid the general prevailing rate of per diem wages as determined by the California Director of Industrial Relations.

It is recommended that the City Council authorize the City Manager to enter into a contract with Williams Pipeline Contractors Inc. for an amount not to exceed \$2,734,435 for two years, whichever comes first. The recommended maximum contract amount

includes the base bid of \$2,485,850 and a 10% contingency of \$248,585 for any necessary change orders. The Project Engineer in the Water Division will track the contract spending and performance of work.

COUNCIL POLICY CONSIDERATION:

The proposed contract is consistent with the City Council's Strategic Planning Goals to: (i) Improve, maintain, and enhance public facilities and infrastructure; and, (ii) Ensure public safety. It supports PWP's Water System and Resources Plan that was adopted by the City Council in 2021 to allow for the replacement of aging water distribution mains and establishment of reliable infrastructure to protect the public and minimize disruption of the City's water system.

ENVIRONMENTAL ANALYSIS:

The proposed contract is categorically exempt from CEQA pursuant to State CEQA Guidelines Section 15301 (Class 1: Existing Facilities) and 15302 (Class 2: Replacement or Reconstruction). Class 1 exempts from environmental review "the operation, repair, maintenance, permitting, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of existing or former use." Class 2 exempts the replacement and/or reconstruction of existing structures and facilities where the new structure will be located on the same site and will have substantially the same purpose and capacity. The proposed contract will provide for the repair and/or replacement of existing water mains. The project will not result in an expansion of use or capacity and following the project, the water mains will have the same purpose and capacity as the current mains. There are no features that distinguish this project from others in the exempt classes and, therefore, there are no unusual circumstances.

In addition, the proposed contract is statutorily exempt from CEQA pursuant to Public Resources Code Section 21080.21, which states that CEQA "does not apply to any project of less than one mile in length within a public street or highway or any other public right-of-way for the installation of a new pipeline or the maintenance, repair, restoration, reconditioning, relocation, replacement, removal, or demolition of an existing pipeline."

FISCAL IMPACT:

The total cost of this action will be \$2,734,435, which includes the base contract amount of \$2,485,850 and a 10% contingency of \$248,585 to provide for any necessary change orders. Funding for this action will be addressed by the utilization of existing appropriations in the Water Capital Fund 412, Capital Improvement Project 01080 – Distribution Mains. It is anticipated that \$600,000 of the cost will be spent in fiscal year 2024. The fiscal impact summary is shown in Table I below.

Table 1: Fiscal Impact Summary	
Bid Amount	\$2,485,850
Contingency	\$ 248,585
Subtotal	\$2,734,435

Respectfully submitted,



DAVID M. REYES
Acting General Manager
Water and Power Department

Prepared by:



Yan Qu
Principal Engineer
Water and Power Department

Approved by:



MIGUEL MARQUEZ
City Manager

Attachment A - Project Boundary Map (Bellefontaine Street/Glenarm Street)