



City Council Agenda Item

City Council Meeting Date: July 2, 2024

TO: Dean Albro, City Manager

FROM: Shaun Ryan, Water Utility Manager
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Joshua Leard, P.E., Civil Engineering Associate III
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SUBJECT: Adopting Plans and Special Provisions, Awarding the Contracts for Construction and Construction Management for Project No. FY-24-W-1 – 2024 Waterline and Valve Replacement Project

Recommendation:

Staff recommends the City Council:

- 1) Adopt the Plans and Special Provisions for Project No. FY-24-W-1, 2024 Waterline and Valve Replacement Project (Project), as required by Section 22039 of the Public Contract Code (copies of Plans and Special Provisions are on file in the City Engineer's Office);
- 2) Award the Construction Contract in the amount of \$2,020,308 to Main Line Engineering Construction, Inc.;
 - a. authorize the City Manager, or designee, to execute the necessary agreements for that Contract;
 - b. authorize the Water Utility Manager, or designee, to approve additional construction costs and construction contract change orders in an amount not to exceed \$200,000;
- 3) Award the consulting contract for construction management, inspection, and construction materials testing services (Construction Management Contract) in the amount of \$336,648.90 to Filippin Engineering;
 - a. authorize the City Manager to execute the necessary agreements for the Construction Management Contract;

- b. authorize the Water Utility Manager, or designee, to approve additional costs and consulting contract change orders in an amount not to exceed \$50,000.

Background/Discussion:

The Project is part of the City's ongoing water main replacement program to improve and/or maintain the City's water distribution infrastructure. The Project will replace existing water main lines and appurtenances in various alleys shown in Attachment 1, Location Map.

Environmental

The Project has been determined Categorical Exempt under California Environmental Quality Act (CEQA) 15302 Replacement or Reconstruction, 2C.

Construction Advertisement

The Project was noticed, advertised, and bid in accordance with the procedures of the Uniform Public Construction Cost Accounting Act (Public Contract Code Sections 22000-22045). The Uniform Public Construction Cost Accounting Act has been incorporated as a part of the City of Lompoc Public Project Procedures (Chapter 3.36.025 of the Lompoc Municipal Code).

The Office of the City Clerk was available to receive bids for the Project until 2:00 p.m. on Thursday, June 13, 2024, at which time five bids were publicly opened and read. The bids received ranged from \$2,020,308 to \$3,998,654 (Attachment 2). The design engineer's construction cost estimate for the project was in the range of \$1,800,000 to \$2,100,000.

Construction Management, Inspection, and Materials Testing

During the construction bid advertisement, staff also solicited a request for proposals from professional firms to provide construction management, inspection, and construction materials testing services during construction. Staff has reviewed and ranked the two proposals received using qualifications-based selection procedures, and has selected Filippin Engineering of Goleta, CA, as the first-ranked proposing firm. The firm will provide experienced staff to perform construction management, inspection, and materials testing services for the Project. The estimated (time and materials) fee for Filippin Engineering's proposed services for the Project is \$336,648.90, and \$50,000 is proposed as a contingency for additional costs and contract change orders.

Fiscal Impact:

The project construction budget is as follows:

Construction Contract	\$2,020,308.00
Construction Contract Contingency	\$200,000.00
Construction Management, Inspection, & Materials Testing (CMIT) Filippin Engineering	\$336,648.90
CMIT Filippin Engineering Contract Contingency	\$50,000.00
City Staff & Other Costs	\$40,000.00
Total Project Budget	<u>\$2,646,956.90</u>

The Project is proposed to be funded from the City’s Water Utility resources, and appropriations are included in the adopted Biennial Budget Fiscal Years 2023-25. Budget transfers between project accounts are shown in Table 1 below.

Table 1 – Project Funding Summary				
Program	Acct. No.	Acct. Description	Source	Use
Water	751WTM-795090	Water-Transmiss WtrDisMain	\$2,646,956.90	
Water	751WTM-795091	Wtr Main Repl FY24 W-1		\$2,646,956.90
		Total =	\$2,646,956.90	\$2,646,956.90

Conclusion:

Awarding the construction contract will facilitate the replacement of aged water mains and appurtenances in various locations within City streets and alleys with new infrastructure in order to continue providing reliable water service to the City’s customers.

Respectfully submitted,

Shaun Ryan, Water Utility Manager

Joshua Leard, P.E., Civil Engineering Associate III

APPROVED FOR SUBMITTAL TO THE CITY MANAGER:

Brad Wilkie, Utility Director

Michael W. Luther, P.E., Public Works Director

APPROVED FOR SUBMITTAL TO THE CITY COUNCIL:

Dean Albro, City Manager

Attachments: 1) Location Map
2) Bidders List