



City Council Agenda Item

City Council Meeting Date: September 6, 2022

TO: Dean Albro, City Manager

FROM: Shaun Ryan, Acting Utility Director
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SUBJECT: Approve and Authorize the City Manager to Execute Professional Services Agreement with Filippin Engineering, Inc., for \$265,800 to Provide Construction Management and Inspection Services for Replacement of Existing Four-Inch Water Mains with Six-Inch Water Mains at Ten Locations

Recommendation:

Staff recommends the City Council:

- 1) Approve the Professional Service Agreement with Filippin Engineering Inc. for construction management and inspection services for the replacement of existing four-inch water mains with new six-inch water mains at ten locations throughout the City for the 2020 Waterline and Valve Replacement Project in the amount of \$265,800; and
- 2) Authorize the City Manager to execute the Professional Service Agreement.

Background:

The project is being implemented as part of the City's ongoing capital project to the City's water mains. The 100-year ongoing capital improvement project is to replace 135 miles of water distribution with funding of \$2.1 million per year between 2022-2025, totaling \$12,720,000 (Project). This phase of the project involves the replacement of existing four-inch water mains with new six-inch mains at ten (10) locations throughout the City for a project called the 2020 Waterline and Valve Replacement Project. The Engineering Consultant will provide Construction Management and Inspection Services for the construction portion of 2020 Waterline and Valve Replacement Project.

Discussion:

Purchasing sent a request for qualifications, advertised in the Lompoc Record, posted it on the City Web Site and emailed to known engineering consulting firms. The specifications described approximately 51 locations of 4" mains needing to be upgraded, at approximately 570 linear feet per location. Upgrades on 10 of the 51 locations have

already been completed in the first two phases of the project. The proposed contract with Filippin would be for phase 3 – the upgrade of an additional 10 locations.

There are five locations south of Olive Street that will require an archeologist and Chumash Observer onsite during construction. There are approximately two locations that may be best suited to trenchless construction methods.

Two bidders responded:
 Filippin Engineering
 Bethel Engineering

Filippin Engineering was chosen because their qualification proposal was superior in all categories; experience of staff, experience of work, professional design, and existing knowledge of the City’s infrastructure and policies. In the past, Filippin Engineering, Inc., satisfactorily developed plans and specifications for the replacement of existing four-inch water mains with new six-inch water mains at six locations in the City. They also provide pre-bid services, construction management services and inspection services during construction.

Filippin Engineering, Inc., is recommended by the Water Division to provide experienced staff to perform construction management and inspection for the next water main replacement project. The estimated time and materials fee for Filippin Engineering, Inc., proposed services for the Project is \$265,800

Fiscal Impact:

The primary funding for the Project was included in the adopted Biennial Budget FYs 2021-23 (Budget) and in the Capital Improvement Projects, utilizing revenue from water customers.

The Project construction budget is as follows:

	<u>Amount</u>
Engineering Contract	\$265,800.00

The Project is proposed to be funded from City water customer revenue. The Project does not utilize any General Fund resources. Rates were set to accomplish a number of goals including to establish a reserve fund to be used to repair and replace infrastructure of the Utility.

Project funding is appropriated and available in Account Number 751WTM-795090 – Water Transmission – Distribution Main Replacements.

Conclusion:

Awarding the contract to Filippin Engineering is recommended in order to continue the 100-year project to replace the City's water mains. Staff recommends the City Council authorize the City Manager to execute a professional services agreement with Filippin Engineering, Inc.

Respectfully submitted,

Shaun Ryan, Acting Utility Manager

APPROVED FOR SUBMITTAL TO THE CITY COUNCIL:

Dean Albro, City Manager

Attachment: Professional Services Agreement