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CITY OF SANTA BARBARA

COUNCIL AGENDA REPORT

AGENDA DATE: November 15, 2022

TO: Mayor and Councilmembers

FROM: Engineering Division, Public Works Department

SUBJECT: Construction Management Services for Fiscal Year 2021B Water Main Replacement Project [Contract]

RECOMMENDATION:

That Council authorize the Public Works Director to execute a City Professional Services contract with Flowers & Associates, Inc. in the amount of \$344,577.00 for construction management and inspection services for the Fiscal Year 2021B Water Main Replacement Project, and approve expenditures of up to \$34,457.70 for potential extra services that may result from necessary changes in the scope of work.

DISCUSSION:

Background

The Fiscal Year 2021B Project (Project) will replace approximately two miles of aging and at-risk water mains at high priority locations throughout the City of Santa Barbara (City). Long-term goals include more efficient maintenance and control of the water system, while also providing a safe and reliable water supply. Construction is anticipated to take place between January 2023 and August 2023.

Project Description

The construction work consists of a combination of conventional water main replacement on various streets throughout the City and installation of a new raw water main on Santa Barbara Street and Anapamu Street. Water mains will be installed along portions of Alberta Avenue, Alisos Street, Arrellaga Street, Cliff Drive, Gravilla Drive, Loma Alta Drive, Mason Street, San Andres Street, Santa Barbara Street, and Anapamu Street.

Construction Phase Consultant Engineering Services

Flowers & Associates, Inc. (Flowers) will provide construction management and inspection services during construction of the Project. Flowers is responsible for hosting the preconstruction conference and weekly meetings; preparing associated conference

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memos; reviewing submittals; scheduling testing services; distributing shut down notices to affected businesses and residents; scheduling testing with the City for bac-t testing; maintaining records; responding to public inquires; entering utility asset data on the City’s Cartegraph system; reviewing pay requests; tracking project quantities; providing project monitoring and document monitoring with digital photographs and daily observation reports; and providing a final report at the end of the Project.

Flowers was selected through a competitive Request for Proposals process that included multiple qualified firms. Selected consultants were added to an On-Call list. Flowers was selected from the On-Call list to support the Water Main Replacement Project.

Staff recommends that Council authorize the Public Works Director to execute a contract with Flowers in the amount of \$344,577.00 for construction management and inspection services for the Project, and approve expenditures of up to \$34,457.70 for potential extra services, for a total of \$379,034.70.

Community Outreach

Prior to construction, public outreach mailers, City News In Brief, and NextDoor social media are sent out ahead of construction by City staff to alert residents, homeowners, and businesses of the upcoming work. During construction, door hangers are placed by the contractor for those directly impacted by the work.

BUDGET/FINANCIAL INFORMATION:

The following summarizes all estimated total Project costs:

ESTIMATED TOTAL PROJECT COST

Design (Stantec Consulting, Inc.)	\$200,000.00
Other Design Costs – City Staff, Environmental	\$106,985.00
<i>Design Subtotal</i>	\$306,985.00
Estimated Construction Contract with Change Order Allowance	\$3,950,000.00
Estimated Construction Management/Inspection (Flowers)	\$379,034.70
Estimated Construction Management – City Staff	\$83,091
Estimated Other Construction Costs (outreach efforts)	\$10,000.00
<i>Construction Subtotal</i>	\$4,422,125.70
TOTAL PROJECT COST	\$4,729,110.70

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There are sufficient appropriated funds in the Water Capital Fund to cover these Project costs.

A copy of the contract may be requested from the Public Works Department for public review by contacting PWInfo@SantaBarbaraCA.gov.

ENVIRONMENTAL REVIEW:

The Project received a California Environmental Quality Act Categorical Exemption on August 6, 2022, and a Coastal Exemption on October 22, 2021.

WATER COMMISSION:

This item was presented to the Water Commission at its meeting on October 20, 2022, and the Commission voted **X-X** in support of staff's recommendations.

PREPARED BY: Philip Maldonado, P.E., Interim Principal Engineer/VF/rl

SUBMITTED BY: Clifford M. Maurer, P.E., Public Works Director

APPROVED BY: City Administrator's Office