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CITY OF SANTA BARBARA

COUNCIL AGENDA REPORT

AGENDA DATE: March 15, 2022

TO: Mayor and Councilmembers

FROM: Engineering Division, Public Works Department

SUBJECT: Contract For Construction Support Services For The Fiscal Year 2022 Wastewater Main Rehabilitation Project

RECOMMENDATION:

That Council authorize the Public Works Director to execute a City Professional Services Agreement with Water Systems Consulting, Inc. in the amount of \$88,226 for construction support services for the Fiscal Year 2022 Wastewater Main Rehabilitation Project, and authorize the Public Works Director to approve expenditures of up to \$8,822 to cover any additional cost that may result from necessary changes in the scope of work.

DISCUSSION:

Background

The City of Santa Barbara owns and operates 256 miles of municipal wastewater collection system. The City uses an asset management program to inspect, manage, and maintain this infrastructure. This ongoing program includes performing routine inspections on sewer mains and manholes, using inspection results to prioritize sewer mains and manholes for rehabilitation and repair, and performing the necessary rehabilitation and repairs to bring the infrastructure to a good state of repair.

Each year, at least one percent of the collection system is rehabilitated as a part of the annual rehabilitation capital program. The annual rehabilitation program aims to minimize the frequency of sanitary sewer overflow (SSO) events and extend the life span of existing collection system assets. These goals represent an ongoing commitment to maintain a reliable collection system.

Project Description

On March 1, 2021, Public Works authorized a contract for design support services of the Fiscal Year 2022 Wastewater Main Rehabilitation Project with Water Systems Consulting, Inc. (WSC). WSC was selected as part of an advertised Request for Proposals process, issued in July of 2017, and have provided design and construction support services for the annual rehabilitation capital program for the last four years. They have completed the

design tasks for this project, which included preparation of bidding documents for the rehabilitation of approximately 2.6 miles of the wastewater collection system. The construction project was publicly advertised, and a bid opening was held on December 16, 2021. A total of two bids were received. Award of a maintenance and repair contract for construction is in progress and will be issued to the lowest, responsible bidder within the next few weeks.

Construction Phase Consultant Engineering Services

Staff recommends that Council authorize the Public Works Director to execute a contract with WSC in the amount of \$88,226 for construction support services and \$8,822 for potential extra services, for a total amount of \$97,048.

Construction support services are typically requested of the designer due to the technical nature of the work and the need for input and clarification of the design during the construction phase. These services include review of submittals, clarifications for requests for information, meeting attendance, review and approval of contractor video inspections and completed work, and record drawings upon completion of construction. WSC has provided a reasonable proposal to supply these support services and they are experienced in this type of work and the needs of the City's annual rehabilitation program.

Community Outreach

It is anticipated that there will be two methods used for Community Outreach during the design and construction phases. Pre-Construction Notification Letters will be sent out two to three months ahead of construction to alert residents and businesses adjacent to work areas of the pending work. During construction, door hangers will be used to communicate with those directly impacted by the work, and traffic control will direct vehicles driving by the construction site.

BUDGET/FINANCIAL INFORMATION:

Staff anticipates to award a maintenance and repair purchase order for construction in February 2022. The following summarizes all Project design costs, construction contract funding, and other Project costs:

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ESTIMATED TOTAL PROJECT COST

**Cents have been rounded to the nearest dollar in this table.*

Design (by Contract)	\$34,895
Other Design Costs (if Contract)	0
City Staff Costs	98,756
Design Subtotal	\$133,651
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Construction Contract	\$919,409
Construction Change Order Allowance	91,941
Subtotal	\$1,011,350
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Other Estimated Construction Costs (testing, etc.)	\$5,500
Construction Management/Inspection (by Contract)	97,048
Construction Management/Inspection (by City Staff)	188,704
Subtotal	\$291,252
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Construction Subtotal	\$1,302,602
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TOTAL PROJECT COST	\$1,436,253

There are sufficient appropriated funds in the Wastewater Capital Fund to cover these costs. The total Project cost estimate is \$130,480 below the amount budgeted in Wastewater Capital Fund. This decrease is primarily due to the competitive prices received during bidding.

ENVIRONMENTAL REVIEW:

The Fiscal Year 2022 Wastewater Main Rehabilitation Project is exempt under CEQA Section § 15302 (c). A Notice of Exemption was filed with the County of Santa Barbara on September 21, 2021.

WATER COMMISSION RECOMMENDATION:

This item was presented to the City's Water Commission at its meeting on February 17, 2022, and the Commission voted **X-X** in support of staff's recommendations.

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

PREPARED BY: Philip Maldonado, Interim Principal Engineer/CSW/lm

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

APPROVED BY: City Administrator's Office