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CITY OF SANTA BARBARA

COUNCIL AGENDA REPORT

AGENDA DATE: June 26, 2018

TO: Mayor and Councilmembers

FROM: Engineering Division, Public Works Department

SUBJECT: Contracts For Construction Support For The Fiscal Year 2018 Wastewater Main Rehabilitation Project And Design Of The Fiscal Year 2019 Project

RECOMMENDATION: That Council:

- A. Authorize The Public Works Director to execute a City Professional Services contract with Water Systems Consulting, Inc. in the amount of \$71,208 for construction support services for the Fiscal Year 2018 Wastewater Main Rehabilitation Project, and authorize the Public Works Director to approve expenditures of up to \$7,121 for extra services that may result from necessary changes in the scope of work; and
- B. Authorize the Public Works Director to execute a City Professional Services contract with Water Systems Consulting, Inc. in the amount of \$187,775 for design services of the Fiscal Year 2019 Wastewater Main Rehabilitation Project, and authorize the Public Works Director to approve expenditures of up to \$18,778 for extra services that may result from necessary changes in the scope of work.

DISCUSSION:

Background

The City of Santa Barbara owns and operates 257 miles of pipe within its municipal wastewater collection system. The City uses an asset management program to help manage this infrastructure. This program assists with scheduling and documenting routine inspection on sewer mains and manholes, prioritizing damaged sewer mains and manholes for rehabilitation based on inspection results, and performing the necessary rehabilitation to bring the infrastructure to a good state of repair.

Fiscal Year 2018 Project Description

On September 12, 2017, Council authorized a contract with Water System Consulting, Inc. (WSC) for design services of the Fiscal Year 2018 Wastewater Main Rehabilitation Project (FY 2018 Project). The FY 2018 Project will rehabilitate approximately 4.2 miles

of pipe within the wastewater collection system. WSC has completed the design tasks for this project. The construction project has been publicly advertised, and a bid opening was held on a maintenance and repair purchase order that will be issued to the lowest, responsible bidder within the next couple of weeks.

Staff recommends that Council authorize the Public Works Director to execute a contract with WSC in the amount of \$71,208 for construction support services and authorize the Public Works Director to approve expenditures of up to \$7,121 for extra services that may result from necessary changes in the scope of work.

Construction support services are typically requested of the designer because of the technical nature of the work and the need for their input on the design. These services include review of submittals, clarifications for requests for information, meeting attendance, review and approval of video inspections, and record drawings upon completion of construction. WSC has provided a reasonable quote to supply these support services and they are experienced in this type of work.

Fiscal Year 2019 Project Description

WSC was originally selected as part of an advertised Request for Proposals process, issued in July 2017 for the FY 2018 Project. The design work for the Fiscal Year 2019 Wastewater Main Rehabilitation Project (FY 2019 Project) consists of engineering design and preparation of bidding documents for the rehabilitation of approximately 3.7 miles of sewer mains. Design will include review and analysis of sewer inspection video, maintenance history, site constraints, and hydraulic concerns for all locations identified as part of this project.

Staff recommends that Council authorize the Public Works Director to execute a contract with WSC for design of the FY 2019 Project in the amount of \$187,775 and authorize the Public Works Director to approve expenditures of up to \$18,778 for extra services that may result from necessary changes in the scope of work.

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 cars driving by the construction site.

Funding

There are sufficient funds in the Wastewater Capital Fund to cover these costs. Staff anticipates that construction of the FY 2018 Project will begin in July 2018 and that the FY 2019 Project will award a maintenance purchase order for construction in March 2019.

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This item was presented to the City's Water Commission at their meeting on June 21, 2018.

A copy of the agreements are available for public review at the City Clerk's Office.

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SUBMITTED BY: Rebecca J. Bjork, Public Works Director

APPROVED BY: City Administrator's Office