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CITY OF SANTA BARBARA

COUNCIL AGENDA REPORT

AGENDA DATE: June 28, 2022

TO: Mayor and Councilmembers

FROM: Engineering Division, Public Works Department

SUBJECT: Contract For Design Of Highway 101 Water Main Replacement At Los Patos Way

RECOMMENDATION:

That Council authorize the Public Works Director to execute a City Professional Services contract with Stantec Inc. in the amount of \$370,000 for design services on the Highway 101 Water Main Replacement at Los Patos Way and authorize the Public Works Director to approve expenditures of up to \$37,000 for extra services that may result from necessary changes in the scope of work.

DISCUSSION:

Background

The California Department of Transportation (CalTrans) in conjunction with the Santa Barbara County Association of Governments (SBCAG) is implementing the Highway 101 Widening Project in our region. In May of 2021, the City of Santa Barbara (City) received notice of a conflict with a water distribution main at the section of the project near the Los Patos Way off-ramp. As the owners of the utility, the City is responsible for relocating the main. The timeline of the CalTrans project requires utility relocation design completion by January 2023, followed by construction completion by September 2023.

Project Description

The Highway 101 Water Main Replacement at Los Patos Way Project (Project) will relocate the City's existing water distribution main that is in conflict with CalTrans' proposed highway widening project. The design work consists of field investigations and an assessment of the best installation methods, followed by the complete design of the identified construction method. The scope includes geotechnical assessments, survey services, preparation of a feasibility study, preliminary and final design plans and specifications.

Design Phase Consultant Engineering Services

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Staff recommends that Council authorize the Public Works Director to execute a contract with Stantec Inc. (Stantec) in the amount of \$370,000 for design, \$37,000 for potential extra services, for a total amount of \$407,000. Stantec is experienced in this type of work. Stantec is a qualified engineering firm and was selected as part of a competitive Request For Proposals process for On-Call Water Main Design services of a similar nature to this Project. The complexity and timeline of this work requires a separate contract for services outside of the City’s existing on-call contract with Stantec.

Community Outreach

Outreach will be targeted to the residents and businesses along Los Patos Way, and with CalTrans for traffic impacts at the off-ramp to the highway. Appropriate methods will be identified with the development of the Project design. Anticipated methods include timely, courteous, and polished notifications by mail, combined with direct contact early in the design stage. Notifications by mail and announcements on Government TV and web-based social forums will be used during the bidding stage, prior to construction. During construction, additional notifications by mail and announcements will be used combined with direct contact for residents and businesses.

BUDGET/FINANCIAL INFORMATION:

The following summarizes all estimated total Project costs:

ESTIMATED TOTAL PROJECT COST

Design (Stantec)	\$407,000
Other Design Costs - City staff, Environmental (Assessments, etc.)	\$83,000
<i>Subtotal</i>	\$490,000.00
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Estimated Construction Contract with a Change Order Allowance	\$1,100,000
Estimated Construction Management/Inspection	\$100,000
Estimated Other Construction Costs (testing, permitting, etc.)	\$50,000
<i>Subtotal</i>	\$1,250,000.00
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TOTAL PROJECT COST	\$1,740,000.00

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

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

ENVIRONMENTAL REVIEW

Executing this design services contract does not require California Environmental Quality Act (CEQA) review. Replacement of the water main at Highway 101 and Los Patos Way will require CEQA review. CEQA review will be completed with the development of the Project design.

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

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

APPROVED BY: City Administrator's Office