



CITY OF SANTA BARBARA

COUNCIL AGENDA REPORT

AGENDA DATE: May 12, 2015

TO: Mayor and Councilmembers

FROM: Engineering Division, Public Works Department

SUBJECT: Contract For Design Of The High School Wellhead Project

RECOMMENDATION:

That Council authorize the Public Works Director to execute a City Professional Services contract with Stantec Consulting Services, Inc., in the amount of \$88,730 for design services of the High School Wellhead Project, and authorize the Public Works Director to approve expenditures of up to \$8,873 for extra services of Stantec Consulting Services, Inc., that may result from necessary changes in the scope of work.

DISCUSSION:

BACKGROUND

The Santa Barbara High School Well (High School Well) was constructed in 2004 and draws water from Groundwater Storage Unit I in the Downtown area. It is located in an easement on the Santa Barbara High School property, near the northwest corner of 700 East Anapamu Street. Upon the well's completion, problems associated with the taste and odor of its water was discovered. In 2008, the City performed pilot testing to explore possible treatment methods. The testing determined that onsite treatment was unfeasible; therefore, the High School Well has remained out of service, waiting for the availability of a suitable treatment method. With the completion of the Ortega Groundwater Treatment Plant (OGTP) Rehabilitation Project in 2013, the High School Well water can now be treated to suitable levels at the OGTP. Staff is managing a separate project to construct the pipeline that will convey the High School Well water to the OGTP. The award of that project will come to Council under a separate action.

PROJECT DESCRIPTION

The proposed project will develop the wellhead site in order to operate the High School Well. Work consists of preparing bid documents, including plans, specifications, and cost estimates to commission the High School Well for use as a municipal water supply.

Design services include research and review of City data for this facility; specifying electrical service requirements, equipment and related appurtenances; integration of the High School Well into the City's control systems; site layout and landscape design to be reviewed and approved by the City's Architectural Board of Review, and design support services during construction.

DESIGN PHASE CONSULTANT ENGINEERING SERVICES

Staff recommends that Council authorize the Public Works Director to execute a contract with Stantec Consulting Services, Inc. (Stantec) in the amount of \$88,730 for design, and \$8,873 for potential extra services, for a total amount of \$97,603. Stantec was selected as part of a competitive Request For Proposal process that included solicitation from seven other qualified firms. Stantec was chosen for this project because of the strength of their proposal and their experience with this type of work. Stantec is on the City's list of pre-qualified engineering firms.

COMMUNITY OUTREACH

The work for this project will be coordinated with Santa Barbara High School. City staff will plan a construction window that is acceptable to the High School administration. Staff will conduct a neighborhood meeting to describe the planned project and receive community feedback. Prior to construction, staff will mail notices to residents in the vicinity of the proposed work.

FUNDING

The following summarizes all estimated total Project costs:

ESTIMATED TOTAL PROJECT COST

Design (by Contract)	\$97,603
Other Design Costs - City staff (if contract), Environmental (Assessments, etc.)	\$31,367
Subtotal	\$128,970
Estimated Construction Contract with Change Order Allowance	\$137,500
Estimated Construction Management/Inspection (by Contract or City)	\$51,976
Estimated Other Construction Costs (testing, etc.)	
Subtotal	\$189,476
TOTAL PROJECT COST	\$318,446

There are sufficient funds in the Water Drought Fund to cover these costs.

SUSTAINABILITY IMPACT:

The City relies on groundwater as one of the many potable water sources to meet customer demands. The High School Well will provide an additional groundwater source to augment supplies and help to maximize the use of the OGTP.

PREPARED BY: Linda Sumansky, Principal Civil Engineer/AF/PM/kts

SUBMITTED BY: Rebecca J. Bjork, Public Works Director

APPROVED BY: City Administrator's Office