



CITY OF SANTA BARBARA

COUNCIL AGENDA REPORT

AGENDA DATE: April 8, 2014

TO: Mayor and Councilmembers

FROM: Engineering Division, Public Works Department

SUBJECT: Contracts For Design For On-Call Engineering Services For Groundwater Well Development

RECOMMENDATION: That Council:

- A. Authorize the Public Works Director to execute a City Professional Services contract with Pueblo Water Resources, Inc., in the amount of \$250,000 for on-call hydrogeologic engineering design services for various groundwater well development projects, and authorize the Public Works Director to approve expenditures of up to \$25,000 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 Kear Groundwater in the amount of \$250,000 for on-call hydrogeologic engineering design services for various groundwater well development projects, and authorize the Public Works Director to approve expenditures of up to \$25,000 for extra services that may result from necessary changes in the scope of work.

DISCUSSION:

BACKGROUND

The City of Santa Barbara relies on groundwater as one of the many potable water sources meeting the needs of its customers. There are several groundwater wells in the City that require rehabilitation or replacement in order to continue providing this supplemental water supply. There is increased need for these projects given the current drought conditions. The Engineering Division does not currently have the staff or expertise to prepare designs for the rehabilitation or relocation of these groundwater well projects. Staff proposes to hire two local hydrogeologic engineering firms to provide on-call services for two-year contracts to address this temporary workload issue. Depending on the severity of drought conditions, workload may exceed the capacity of

one contractor so a second contractor is recommended to make sure the City's design services needs are met in a timely manner between both contractors.

The cost of design services for each well project described below in the project description are anticipated to range from \$50,000 to \$100,000, which could result in capital projects with costs totaling \$3,000,000 to \$5,000,000. By proactively negotiating a time and materials contract, staff will be able to reduce overall administration costs and better meet water demands during this time of water scarcity.

PROJECT DESCRIPTION

The scope of the proposed hydrogeologic engineering services includes evaluating and creating work plans or designs for the following:

- Groundwater Supply Evaluation
- High School Well Project
- San Roque Park Well Project
- Los Robles Well Project
- Hope Well Project
- Storage Unit No. 1 Evaluation
- City Hall Well Project
- Vera Cruz Well Project
- Ortega Well Project
- Gibraltar Silt Wells
- Well Site Evaluation

DESIGN PHASE CONSULTANT ENGINEERING SERVICES

Staff recommends that Council authorize the Public Works Director to execute contracts with Pueblo Water Resources in the amount of \$250,000, with extra services in the amount of \$25,000; and with Kear Groundwater in the amount of \$250,000, with extra services in the amount of \$25,000, for a total amount of \$550,000. Pueblo Water Resources and Kear Groundwater were selected as the top two candidates from a recent RFP process for similar design services.

FUNDING

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

SUSTAINABILITY IMPACT:

During times of drought, the City's groundwater supply plays an important role in providing a reliable local source of water to help meet demands.

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SUBMITTED BY: Rebecca J. Bjork, Public Works Director

APPROVED BY: City Administrator's Office