



# CITY OF SANTA BARBARA

## COUNCIL AGENDA REPORT

**AGENDA DATE:** March 20, 2012

**TO:** Mayor and Councilmembers

**FROM:** Engineering Division, Public Works Department

**SUBJECT:** Contract For Design For Corporate Yard Well Replacement Project

### RECOMMENDATION:

That Council authorize the Public Works Director to execute a City Professional Services contract with Pueblo Water Resources in the amount of \$81,770 for design services for the Corporate Yard Well Replacement Project, and authorize the Public Works Director to approve expenditures of up to \$8,200 for extra services of Pueblo Water Resources that may result from necessary changes in the scope of work.

### DISCUSSION:

#### BACKGROUND

The Corporate Yard Well was drilled in 1974 to a depth of 675 feet. The well produced approximately 500 gallons per minute during its seasonal use from the 1970's until it was taken out of service in the early 1990's. The well was reactivated for water production and water quality testing purposes in 2003. At that time, the well showed signs of sanding, indicating it needed to be rehabilitated. Considering that water production from the well was not critical at the time to the City's water supply, the rehabilitation effort was postponed and planned to be included in the Ortega Groundwater Treatment Plant (OGTP) Project.

A construction contract for the OGTP Project was awarded in 2011. Recent investigation shows the Corporate Yard Well has failed, and rather than be rehabilitated, it has to be replaced by drilling a new well in the same groundwater basin. The rehabilitation work is now being deleted from the OGTP Project.

#### PROJECT DESCRIPTION

The Corporation Yard Well Replacement Project (Well Project) will abandon the failed Corporate Yard Well, and will locate and drill a new well to replace water production that has been lost by the failure of the existing well.

Staff submitted requests for proposals to qualified firms for design services associated with the Well Project and received four proposals. Staff interviewed the four firms and recommends Pueblo Water Resources (Pueblo) as being best suited to perform the required work. Staff recommends that Council authorize the Public Works Director to execute a contract with Pueblo in the amount of \$81,770 and authorize the Public Works Director to approve expenditures of up to \$8,200 for extra services for a total of \$89,970. The scope of Pueblo's work includes abandoning the existing well, performing a well-siting study, providing permitting assistance, preparation of construction documents, and assistance during the bidding phase. Staff anticipates returning to Council for award of additional contracts for construction and inspection of the Well Project, and for future well head and utility improvements.

#### COMMUNITY OUTREACH

Community outreach will be an important element of the Well Project. Informational project notices will be mailed two to three months ahead of construction to alert residents and homeowners of the pending work. During construction, door hangers will be distributed to residences directly impacted by the construction project.

#### FUNDING

The following summarizes all estimated total Well Project costs:

<b>ESTIMATED TOTAL PROJECT COST</b>	
Design (by Contract)	\$89,970
Other Design Costs - City staff, Environmental (Assessments, etc.)	\$27,000
<b>Subtotal</b>	<b>\$116,970</b>
Estimated Construction Costs	\$1,200,000
<b>Subtotal</b>	<b>\$1,200,000</b>
<b>TOTAL PROJECT COST</b>	<b>\$1,316,970</b>

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

**PREPARED BY:** Joshua Haggmark, Principal Civil Engineer/CW/sk

**SUBMITTED BY:** Christine F. Andersen, Public Works Director

**APPROVED BY:** City Administrator's Office