



CITY OF SANTA BARBARA

COUNCIL AGENDA REPORT

AGENDA DATE: June 16, 2015

TO: Mayor and Councilmembers

FROM: Engineering Division, Public Works Department

SUBJECT: Contract For Construction Of High School Well Raw Water Main Project

RECOMMENDATION:

That Council award a contract to Tierra Contracting, Inc., in their low bid amount of \$472,310 for construction of the High School Well Raw Water Main Project, Bid No. 3757; and authorize the Public Works Director to execute the contract and approve expenditures up to \$47,231 to cover any cost increases that may result from contract change orders for extra work and differences between estimated bid quantities and actual quantities measured for payment.

DISCUSSION:

BACKGROUND

The Santa Barbara High School Well (High School Well) was constructed in 2004 and draws water from Groundwater Storage Unit 1 in the Downtown area. It is located on a small easement near the northwest corner of 700 East Anapamu Street. Upon completion of the well, the water was found to have taste and odor issues. In 2008, the City performed pilot testing to examine possible treatment methods. The testing determined that on-site treatment was not feasible. Therefore, the High School Well remained decommissioned until the availability of a suitable treatment method. In 2013, the Ortega Groundwater Treatment Plant (OGWTP) Rehabilitation Project was completed. The OGWTP provides a suitable treatment method for the water produced from the High School Well.

PROJECT DESCRIPTION

The High School Well Raw Water Main Project (Project) consists of the installation of a water main to connect the existing High School Well to the collection line of the OGWTP. The Project is the first of two that will allow for the use of the High School Well at its designed capacity. A second project for design of the High School Well site was

approved at the May 12, 2015, Council meeting. There is a current need, given the drought conditions, for the High School Well to be used for water extraction.

CONTRACT BIDS

A total of seven bids were received for the subject work, ranging as follows:

	BIDDER	BID AMOUNT
1.	Tierra Contracting, Inc. Goleta, CA	\$472,310.00
2.	Lash Construction Santa Barbara, CA	\$513,500.00
3.	Toro Enterprises Oxnard, CA	\$513,570.00
4.	G.M. Engineering Bakersfield, CA	\$672,584.25
5.	D-KAL Engineering San Luis Obispo, CA	\$713,168.00
6.	Cedro Construction Santa Paula, CA	\$721,767.60
7.	Blois Construction Oxnard, CA	\$785,500.00

The low bid of \$472,310 submitted by Tierra Contracting, is an acceptable bid that is responsive to and meets the requirements of the bid specifications.

The change order funding recommendation of \$47,231, or ten percent, is typical for this type of work and size of project.

FUNDING

This Project is funded by the Water Drought Fund. There are sufficient appropriated funds in the Water Drought Fund to cover the cost of this Project.

The following summarizes the expenditures recommended in this report:

CONSTRUCTION CONTRACT FUNDING SUMMARY

	Basic Contract	Change Funds	Total
	\$472,310	\$47,231	\$519,541
TOTAL RECOMMENDED AUTHORIZATION			\$519,541

The following summarizes all Project design costs, construction contract funding, and other Project costs:

ESTIMATED TOTAL PROJECT COST

**Cents have been rounded to the nearest dollar in this table.*

Design (by Contract)	\$0
Other Design Costs (if Contract)	\$0
City Staff Costs	\$71,632
Subtotal	\$71,632
Construction Contract	\$472,310
Construction Change Order Allowance	\$47,231
Subtotal	*\$519,541
Other Construction Costs (testing, etc.)	\$5,137
Construction Management/Inspection (by Contract)	\$0
Construction Management/Inspection (by City Staff)	\$38,000
Subtotal	\$43,137
TOTAL PROJECT COST	\$634,310

SUSTAINABILITY IMPACT:

The City relies on groundwater as one of the many potable water sources meeting the needs of its customers. The High School Well will provide an additional supply to help maximize the use of the OGWTP.

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

SUBMITTED BY: Rebecca J. Bjork, Public Works Director

APPROVED BY: City Administrator's Office