



CITY OF SANTA BARBARA

COUNCIL AGENDA REPORT

AGENDA DATE: September 10, 2013

TO: Mayor and Councilmembers

FROM: Engineering Division, Public Works Department

SUBJECT: Contract For Construction For The Conejo Road Sewer Main Extension And Acceptance Of Public Utility Easement

RECOMMENDATION: That Council:

- A. Award a contract with Tierra Contracting in their low bid amount of \$84,829 for construction of the Conejo Road Sewer Main Extension, Bid No. 3693;
- B. Authorize the Public Works Director to execute the contract and approve expenditures up to \$10,179 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; and
- C. Adopt, by reading of title only, A Resolution of the Council of the City of Santa Barbara for Acceptance of a Permanent Easement Interest Located at 450 Conejo Road, and Authorizing the Public Works Director to Execute an Easement Purchase Agreement in the Amount of \$5,600, and Consenting to the Recordation of the Public Utility Easement Deed in the Official Records, County of Santa Barbara.

DISCUSSION:

PROJECT BACKGROUND

In 2012, a new sewer main was installed between Conejo Road and Conejo Lane which intercepted the sewage flow from approximately 35 homes and directed it away from the active Conejo Landslide "Slide Mass C" Area. There now remain 5 properties located in or adjacent to the Conejo Landslide Area that still have sewer service flowing through the slide area.

PROJECT DESCRIPTION

This project will intercept and reroute sewage flows from two of the properties adjacent to the slide leaving only the three properties remaining in the slide area with active

sewer service. This project will also greatly reduce the length of sewer mains that the City's wastewater collection crews have to monitor and manage.

In order to connect the two properties to the existing main in Conejo Road, the City negotiated the terms of a new public utility easement with the owner of 450 Conejo Road.

The work consists of directionally drilling a new six-inch sewer main within the new public utility easement that extends from an existing sewer easement to the City's right of way at 450 Conejo Road. One new manhole and two 24-inch sewer cleanouts will also be installed as part of this work. Additionally, minor adjustments and reconfiguration will be required to reconnect 11 Ealand Place and 352 Conejo Road to the new sewer main. A section of the existing six-inch main will be abandoned between 11 Ealand Place and the manhole behind 468 Conejo Road.

By completing this project, the sewer main will divert sewer flows from the aforementioned properties, thus keeping their sewerage from possibly entering the Conejo Landslide Area due to a breakage in a sewer caused by the unstable geology of the area.

CONTRACT BIDS

A total of six bids were received for the sewer main extension work, ranging as follows:

	BIDDER	BID AMOUNT
1.	Tierra Contracting Santa Barbara, CA	\$84,829
2.	Pacific Coast Excavation, Inc. Santa Maria, CA	\$103,667
3.	D-KAL Engineering, Inc. San Luis Obispo, CA	\$104,001
4.	Cooks and Son Inc. Santa Maria, CA	\$130,923*
5.	John Madonna Construction Co. San Luis Obispo, CA	\$158,400
6.	Lash Construction, Inc. Santa Barbara, CA	\$169,041*

*corrected bid total

The low bid of \$84,829 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 \$10,179, or 12 percent, is recommended for this work due to the unpredictable soil conditions in this area.

COMMUNITY OUTREACH

A public notification was sent out to residents in the Conejo Road area on August 7, 2013, informing them about the project. Potential impacts to the residents in the area include minor traffic delays around the project site; however, detours will be set up in advance of the work to minimize the neighborhood impacts.

A follow-up notification from the City will be sent out three weeks prior to construction with more details about the schedule and traffic detours along with the City's Construction Manager's contact information.

FUNDING

This project is funded by the Wastewater Fund. There are sufficient funds in the Sanitary Sewer Overflow Prevention Fund to cover the cost of this Project.

The following summarizes the contract expenditures recommended in this report:

CONSTRUCTION CONTRACT FUNDING SUMMARY

	Basic Contract	Change Funds	Total
Construction Contract	\$84,829	\$10,179	\$95,008
TOTAL RECOMMENDED AUTHORIZATION			\$95,008

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 (Consultant)	\$22,114
City Staff Costs	\$60,410
Subtotal	\$82,524
Construction Contract	\$84,829
Construction Change Order Allowance	\$10,179
Purchase of Public Utility Easement	\$5,600
Subtotal	\$100,608
Material Testing	\$2,000
Design Support During Construction (Consultant)	\$5,720
Construction Management/Inspection (by City Staff)	\$33,237
Subtotal	\$40,957
TOTAL PROJECT COST	\$224,089

PREPARED BY: Joshua Haggmark, Principal Civil Engineer/BR/sk

SUBMITTED BY: Christine F. Andersen, Public Works Director

APPROVED BY: City Administrator's Office