



DATE: March 25, 2014

CATEGORY: Consent

DEPT.: Public Works

TITLE: **Utility Capacity and Alignment Engineering Studies – El Camino Real and San Antonio Change Areas, Project 14-48 – Authorize Design Professional Services Contract**

RECOMMENDATION

Authorize the City Manager to execute a standard design services contract with West Yost Associates (West Yost) of Davis in a not-to-exceed amount of \$173,464 to provide civil engineering services to prepare Utility Capacity and Alignment Engineering Studies – El Camino Real and San Antonio Change Areas, Project 14-48.

BACKGROUND

The City of Mountain View's 2010 Sewer System Master Plan identified sewer mains in the El Camino Real and San Antonio Change Areas as undersized for anticipated demand. These mains are constrained with limited ability for upgrade or replacement due to proximity of other utilities. There are also sections of the sewer main on San Antonio Road, upstream of a connection to the City of Los Altos' sewer system that are undersized and do not meet current demand (see Figure 1).

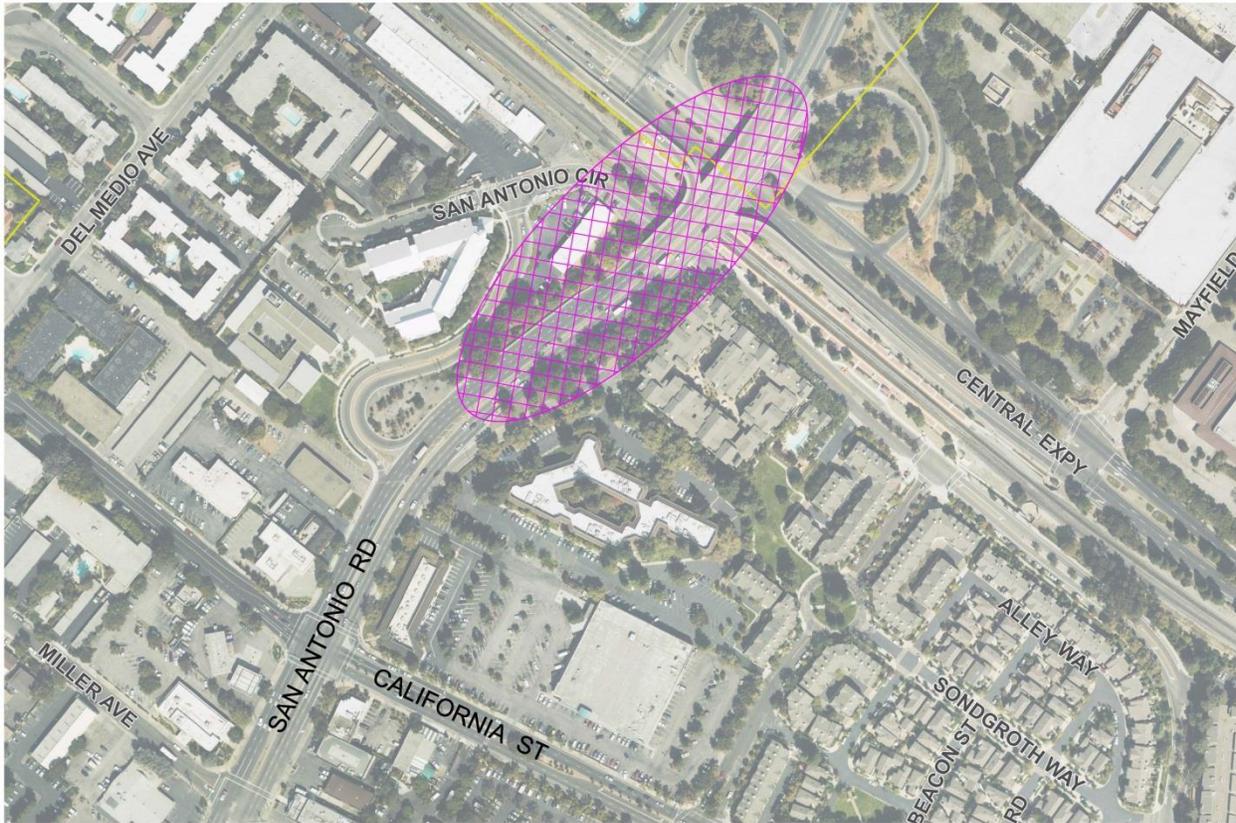


Figure 1

The proposed study would evaluate improvement options and alignment alternatives to address the existing sewer main capacity deficiency problems and provide additional capacity to support future developments at the El Camino Real and San Antonio Change Areas.

ANALYSIS

In January 2014, a Request for Proposals (RFP) for engineering services was issued to seven firms. Some of the firms were from an approved consultant eligibility list for utility replacement and rehabilitation projects established in November 2011 and a few other firms were added for their wastewater pipeline expertise. Four firms submitted proposals.

A review panel of Public Works staff deemed West Yost of Davis the best-qualified firm based on the merits of their proposal, experience, and demonstrated competence. West Yost has extensive utility project experience, especially on sewer pipeline projects similar to this study. One of the team members was the modeler for the City's sewer system master plan, so the team is familiar with the system's capacity deficiency issues.

West Yost's proposed scope of services and fees are provided in Attachment 1. The recommended fees are within the range typically charged for such services, and staff considers the fees to be fair and reasonable.

With the approval of this contract, West Yost could begin the project in May 2014. The study is scheduled to be completed by October 2014.

FISCAL IMPACT

The Utility Capacity and Alignment Engineering Studies – El Camino Real and San Antonio Change Areas, Project 14-48, is funded with \$80,000 from the Water Fund and \$240,000 from the Wastewater Fund, for total funding of \$320,000. The not-to-exceed contract amount of \$173,464 includes \$153,464 for basic services, including reimbursables, and a contingency in the amount of \$20,000. The project budget is adequate to fund the recommended agreement.

ALTERNATIVES

Do not approve the recommended contract and direct staff to issue an RFP to a larger number of engineering firms.

PUBLIC NOTICING – Agenda posting.

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RW/LA/7/CAM/911-03-25-14CR-E-1

Attachment: 1. West Yost Associates – Scope of Work and Fees

cc: APWD – Solomon, USM, WS – Medina, WS – Mulhearn, SCE – Muench, AAI – Grimm, F/c (14-48)