



DATE: May 22, 2018

CATEGORY: Consent

DEPT.: Public Works

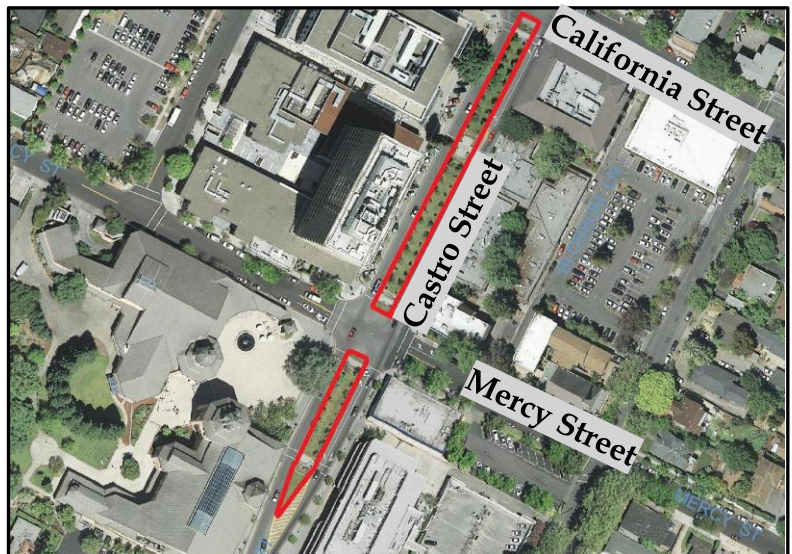
TITLE: **Castro Street Median Landscape Improvements, Project 16-19 – Approve Additional Funding and Award Construction Contract**

RECOMMENDATION

1. Appropriate \$170,000 from the Construction/Conveyance Tax Fund to Biennial Median Renovations and Roadway Landscape Renovation, Project 16-19. (Five votes required)
2. Transfer \$312,000 from Biennial Median Renovations and Roadway Landscape Renovation, Project 18-19, to Biennial Median Renovations and Roadway Landscape Renovation, Project 16-19.
3. Award the construction contract to C2R Engineering, Inc. of Mountain View for Castro Street Median Landscape Improvements, Project 16-19, in the amount of \$658,212, which includes Add Alternate 1A and a contingency of \$40,000.

BACKGROUND

Castro Street Median Landscape Improvements, Project 16-19, was created to enhance the aesthetics of the medians on Castro Street between California Street and City Hall by planting low-water-use trees and plants to provide visual interest. The project design provides gentle curving swaths of California native plantings with Mediterranean grasses and shrubs



for accent and color. The design also includes planting large-scale cork oak trees in an alternating pattern to provide increased canopy cover.

ANALYSIS

On March 6, 2018, Council approved plans and specifications and authorized the project for bidding. On May 7, 2018, the City received three bids as listed below (including Alternate Bid Item 1A for soil replacement).

Rank	Contractor	Total Bid Amount
	Engineer's Estimate	\$510,150
1	C2R Engineering, Inc.	\$658,212
2	Bortolussi & Watkin, Inc.	\$715,390
3	Star Construction, Inc.	\$1,004,062

After review of the bids, staff determined C2R Engineering, Inc. is the lowest responsive bidder. The low bid is \$658,212, or 29 percent, higher than the Engineer's Estimate.

Based on an analysis comparing bid items in the Engineer's Estimate and the actual bids, staff believes that the increased costs are due to the busy construction market and increasing labor and material costs. There were inconsistencies amongst the bids as to which items were higher or lower than the Engineer's Estimate. Based on the number of bids received, staff believes that the low bid is competitive in the current market. Therefore, staff recommends awarding the construction contract to the low bidder. The add alternate item in C2R Engineering, Inc.'s bid for replacing the existing poor-quality soil in the median is a relatively low cost, so staff recommends that it be included in the project. Soil testing will be needed to determine how to reuse or dispose of the existing soil.

Callendar and Associates Contract Amendment

Callendar and Associates is the landscape architect providing design services for the project. The current contract with Callendar does not include construction support and preparation of as-built plans. Staff recommends amending the contract with Callendar and Associates by adding \$10,000 for construction support, increasing the total contract amount from \$52,700 to \$62,700. This amendment is within the signature authority limit of the City Manager and is therefore not included in the recommendations for Council.

Based on the low bid, the estimated project cost is as follows:

Construction	\$618,212
Construction Contingency	<u>40,000</u>
Subtotal	\$658,212
Design	62,700
Project Management	10,000
Construction Inspection and Soil Testing	47,000
Miscellaneous	<u>3,963</u>
Subtotal	\$781,875
City Administration	<u>51,000</u>
TOTAL PROJECT COST	<u>\$832,875</u>
Current Project Budget	\$662,875
PROJECT BUDGET SHORTFALL	\$170,000

If the recommendations are approved, the project is scheduled to start in late June and be complete by August.

FISCAL IMPACT

The project is funded with \$350,875 from the 2015-16 Biennial Median Renovations, Project 16-19, and \$312,000 from the 2017-18 Biennial Median Renovations, Project 18-19 for total current funding of \$662,875. Staff recommends transferring \$312,000 from Project 18-19 to Project 16-19 to have one funding source, which simplifies construction contract administration. Staff also recommends transferring \$170,000 from the Construction/Conveyance Tax Fund to Project 16-19 to provide total project funding of \$832,875. There is a sufficient balance in the Construction/Conveyance Tax Fund for the recommended actions.

ALTERNATIVES

1. Defer construction.
2. Direct staff to reduce project scope and readvertise the project for bids.

3. Provide other direction.

PUBLIC NOTICING – Agenda posting.

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cc: CSD, ACSD, APWD – Solomon, PCE – Au, PCE – Macaraeg, SPM – Rodriguez,
PSM – Trconic, SAA – Ruebusch, AAI – Goedicke, AAI – Doan, F/c (16-19)