



DATE: March 3, 2015

CATEGORY: Consent

DEPT.: Public Works

TITLE: **California Street/Ortega Avenue and East Middlefield Road/North Whisman Road Traffic Signal Modifications, Project 10-39 – Accept Construction**

RECOMMENDATION

Accept California Street/Ortega Avenue and East Middlefield Road/North Whisman Road Traffic Signal Modifications, Project 10-39, and authorize the final contract payment.

BACKGROUND

On July 2, 2013, the City Council awarded the construction contract for California Street/Ortega Avenue and East Middlefield Road/North Whisman Road Traffic Signal Modifications, Project 10-39, to Columbia Electric, Inc., of San Leandro, California, at the low bid price of \$622,399, which included a \$60,000 construction contingency. The project installed new traffic signals with video detection devices, audible pedestrian countdown signals, battery backup, and new curb ramps. The intersections were restriped with new crosswalks and pavement markings, and protected left-turn lanes were added at Ortega Avenue.

ANALYSIS

The final construction cost of \$604,554 is within the construction budget of \$622,399 and included four change orders for signal poles, signal equipment, concrete sidewalk revisions, and a final adjustment change order totaling \$37,295. The total project expenditure, including the final construction cost and costs for design, project management, inspection, and City Administration is \$752,000. All work has been completed in accordance with the plans and specifications.

FISCAL IMPACT

Project 10-39 is funded with \$475,000 from the CIP Reserve Fund, \$177,000 from the Construction/Conveyance Tax Fund, and \$467,000 from the Gas Tax Fund for a total

budget of \$1,119,000. The project included three traffic signal replacements in two phases, with budgets and estimated final project expenditures as follows:

Intersection	Budget	Project Expenditure
California/Escuela	\$365,000	\$350,000
California/Ortega and East Middlefield/North Whisman	\$754,000	\$752,000
Total	\$1,119,000	\$1,102,000

The first phase, the California/Escuela traffic signal, was accepted by the City Council on February 10, 2015. The estimated remaining project balance of \$17,000 will be returned proportionally to the various funding sources when the project is closed at the end of the fiscal year.

ALTERNATIVES

Determine that the improvements have not been completed in conformance with City standards and decline to accept the improvements until they are completed to the satisfaction of the Council.

PUBLIC NOTICING – Agenda posting.

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RZM/7/CAM
 919-03-03-15CR-E-3

cc: APWD – Solomon, PCE – Macaraeg, PCE – AU, TE, JE – Wong, SPWI – Recall, F/c, ITM, SC/T