



City of La Quinta

CITY / SA / HA / FA MEETING DATE: January 21, 2014

AGENDA CATEGORY:

ITEM TITLE: APPROVE CONTRACT CHANGE ORDER NO. 2, APPROPRIATE \$70,444 FROM PAVEMENT MANAGEMENT FUND, AND ACCEPT EISENHOWER DRIVE/CALLE SINALOA MODERN ROUNDABOUT IMPROVEMENTS

BUSINESS SESSION:

CONSENT CALENDAR: 13

STUDY SESSION:

PUBLIC HEARING:

RECOMMENDED ACTION:

Approve Contract Change Order No. 2; appropriate \$70,444 from the pavement management fund; accept the Eisenhower Drive/Calle Sinaloa Modern Roundabout Improvement Project as 100 percent complete; authorize the City Clerk to file a Notice of Completion with the Office of the County Recorder; and authorize staff to release retention in the amount of \$33,857 thirty-five days after the Notice of Completion is recorded.

EXECUTIVE SUMMARY:

- The intersection of Eisenhower Drive and Calle Sinaloa (Avenue 52) was a four-way stop that met traffic warrants for a traffic signal. In lieu of a traffic signal, the City Council approved the installation of a modern roundabout for safety and aesthetic reasons.
- Construction of the modern roundabout was recently completed. The project included remediation of the existing asphalt roadway, landscaping, an entry monument wall, and drainage improvements.
- In order to close out the contract and allow final payment to the contractor, Golden Valley Construction, staff is requesting an appropriation from the Pavement Management Program for additional pavement rehabilitation that was needed. Staff is also requesting that the City Council accept the improvements.

FISCAL IMPACT:

The original project construction amount awarded on May 7, 2013 was \$609,888, which included the base bid and certain additive alternates including an entry wall feature. This brought the total project budget to \$922,619.

Project Budget Total	\$922,619
Original Construction Contract	(\$609,888)
Contract Change Order No. 1	(\$ 17,491)
Pending Quantity Adjustment Change Order No. 2	(\$ 52,953)
Design, Decorative Lights & Contingency	<u>(\$312,731)</u>
Project Budget Amount Remaining After Construction Efforts	(\$ 70,444)

An appropriation of \$70,444 from the pavement management fund is necessary in order to close out and make final payment to the contractor.

BACKGROUND/ANALYSIS:

The Eisenhower Drive/Calle Sinaloa Modern Roundabout, Project No. 2010-11, entailed replacement of the four-way stop at this intersection with a modern roundabout, and provided an entry feature for the primary entrance into the La Quinta Cove neighborhood (Attachment 1). On May 7, 2013, the City Council awarded a contract to Golden Valley Construction for \$609,888 to construct the roundabout, including decorative lighting and an entry wall that will eventually support artwork in the center median.

On June 10, 2013, a Notice to Proceed was issued with a 90 working day contract with a completion date of October 23, 2013. Contract Change Order No. 1 allowed for additional landscaping, storm drain modifications, and concrete removals and replacement. Most of these modifications were for the additional improvements constructed to meet the concerns of the adjacent residents related to access and aesthetics. Contract Change Order No. 2 allowed for adjustments in final quantities from the engineer's estimate to those actually installed (Attachment 2). There was a significant increase in the asphalt concrete items due to insufficient existing roadway thickness. It was more cost effective to replace the asphalt while the road was closed for construction. This effectively moved Eisenhower Drive and Calle Sinaloa forward in the Pavement Management Program, which was scheduled for resurfacing in Fiscal Year 2014/2015.

Design errors caused the technical costs, such as survey and inspection, to be much higher than originally estimated, which exhausted all contingency for the project. The City-contracted surveyor had to recalculate and re-stake a large portion of the improvements and the City contract inspector had to be on the project almost full time to coordinate the work. It substantially increased the professional costs given the contract project manager had to perform a value analysis to reduce the construction costs. There was also a need to perform multiple reviews of the plans and rewrite the specifications to make a more constructible bid set. Staff is reviewing the cost for the additional coordination to determine if any of it should be charged back to the design consultant. Regardless,

staff is taking a number of steps to ensure adequate budget controls are in place for future roundabout projects to prevent cost overruns such as this.

The project was deemed substantially complete on October 23, 2013. Per the project specifications, no liquidated damages or early completion incentives are recommended.

The project's construction is now 100 percent complete and in compliance with the plans and specifications. Staff therefore recommends acceptance of the project and release of the retention 35 days after the Notice of Completion is recorded.

ALTERNATIVES:

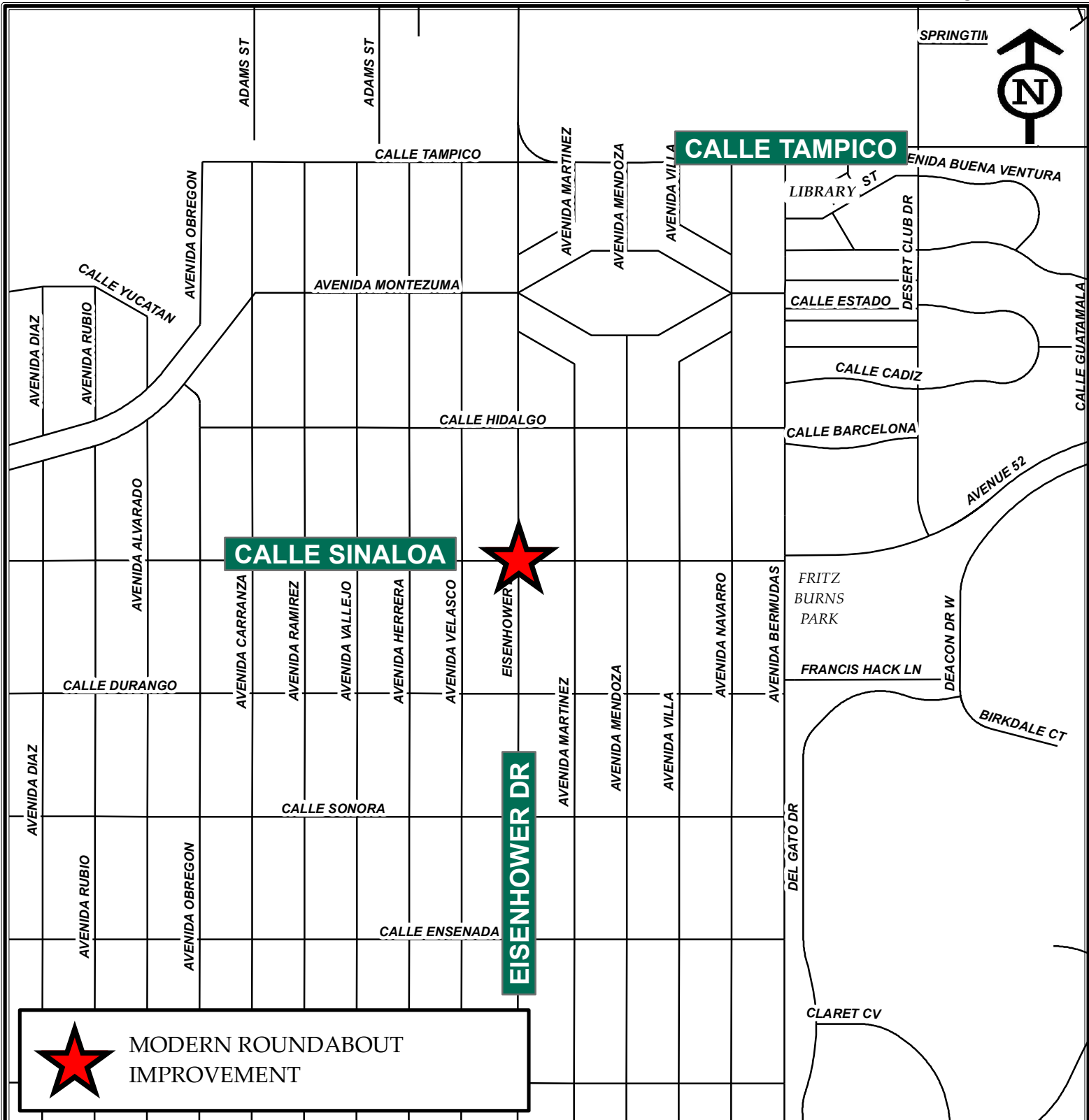
Since the project has been constructed and reviewed for conformance to the plans and specifications, staff does not recommend any alternatives.

Report prepared by: Bryan McKinney, Principal Engineer

Report approved for submission by: Timothy R. Jonasson, P.E.

Public Works Director/City Engineer

Attachments: 1. Vicinity Map
 2. Contract Change Order No. 2



VICINITY MAP

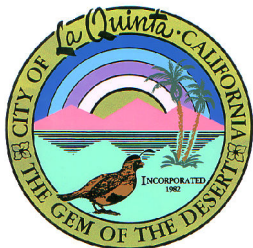
Not to Scale

CITY COUNCIL MEETING: December 17, 2013

ITEM TITLE: APPROVE CONTRACT CHANGE ORDER No.2, APPROPRIATE \$50,000 FROM PAVEMENT MANAGEMENT FUNDS AND ACCEPT EISENHOWER DRIVE/CALLE SINALOA MODERN ROUNDABOUT IMPROVEMENT CONSTRUCTED BY GOLDEN VALLEY CONSTRUCTION

DEPT. DIRECTOR: Timothy R. Jonasson, P.E., Public Works Director/City Engineer

STAFF CONTACT: Bryan McKinney, P.E., Principal Engineer





City of La Quinta

Sheet 1 of 2

CONTRACT: Eisenhower Drive/Calle Sinaloa Modern Roundabout Improvement

PROJECT NO. 2010-11

CONTRACTOR: Golden Valley Construction
2000 Executive Drive
Palm Springs, CA 92262

CONTRACT CHANGE ORDER NO. 2

Pursuant to the terms of the original Contract Agreement, you are hereby directed to make the herein described changes or do the following described work not included in the plans and specifications for this Contract. Unless otherwise stated all work shall conform to the terms, general conditions, and special provisions of the original Contract.

DESCRIPTION OF CHANGE

This Contract Change Order allows for a Contract Quantity Adjustment between the Bid Quantities and Actual Quantities: Total \$ 52,952.65

Previous Amount through Contract Change Order No. 1	\$ 627,378.30
Add This Change Order No. 2	\$ 52,952.65
Revised Contract Total	\$ 680,330.95

By reason of this contract change order the time of completion is adjusted as follows: -0- days added/deleted to contract time.
The revised contract completion date shall be: 10/23/13

Submitted By: _____ Date: _____

Approved By: _____ Date: _____

We, the undersigned Contractor, have given careful consideration to the change proposed and hereby agree, if this proposal is approved, that we will provide all equipment, furnish all materials, perform all labor, except as may be noted above, and perform all services necessary to complete the above specified work, and hereby accept as full payment the amount shown above, which includes all direct and indirect overhead expenses for any delays.

Accepted By: M. J. [Signature] Title: General Mgr

Contractor: Golden Valley Construction Date: 12.5.13

