

City of La Quinta

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

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

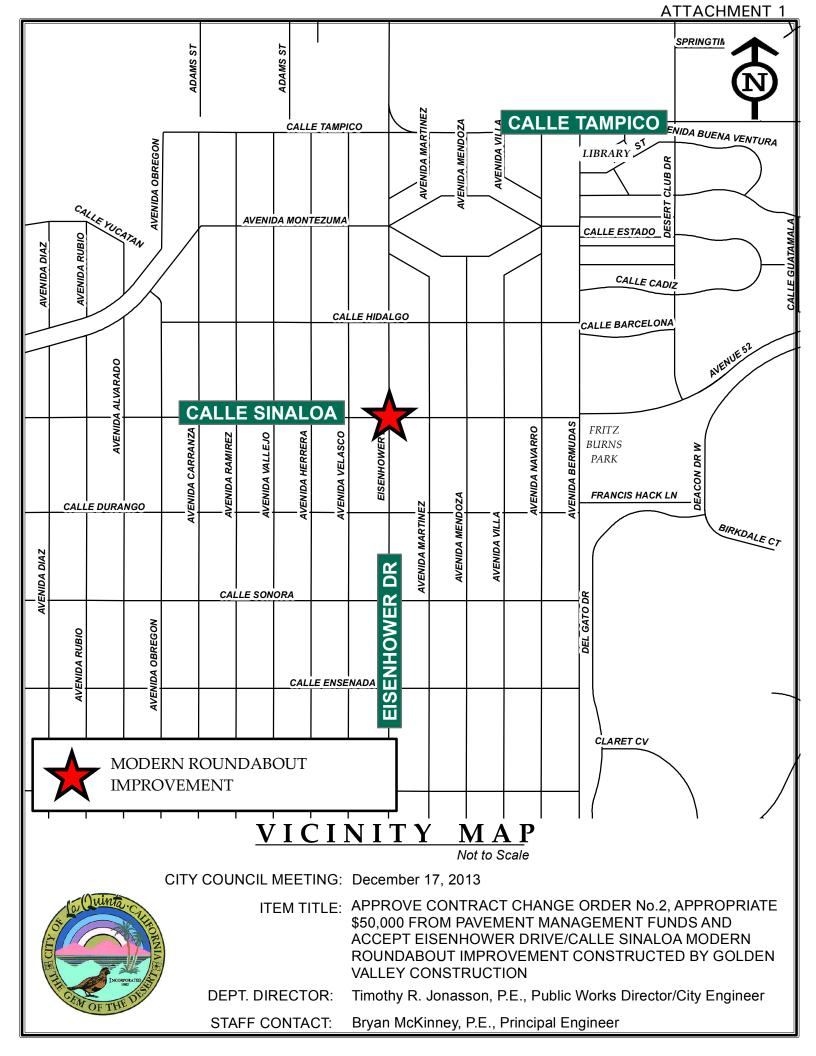
ALTERNATIVES:

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



ATTACHMENT 2



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

Date:

Date:

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:

Approved By:

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:	mlap	Title:	General Mos
Contractor:	Golden Valley Construction	Date:	1215113

CITY OF LA QUINTA Elsenhower Drive & Calle Sinaloa Roundabout Improvements Project No. 2010-11

liem No.	Description		Bid Qiy.	Unit Price	Quantity	New Total	Unit Price	Extended Price	Cost Difference
1	Mobilization	LS	6	\$45,000.00		\$45,000.00	\$45,000.00	\$45.000.00	\$0.3
2	Traffic control	1.8	- ï	\$22,200.00	4	\$22,200.00	\$22,200,00	\$22,200.00	\$0.1
3	Dust control	18	E.	\$8,500.00	/6	\$8,500.00	\$8,500.00	\$8,500.00	\$0.1
4	Clearing and grabbing	LS	-í-	\$9,500.00	1	\$9,500.00	\$9,500.00	\$9,500.00	\$0.
5	Storm Water Pollution Prevention Plan Preparation & Implementation	1.5	i.	\$14,000.00		\$14,000.00	\$14,000,00	\$14,000.00	\$0.
.0	Sawcut, remove & dispose existing materials per approved plan	LS	= 10	\$32,000.00		\$32,000.00	\$12.000.00	\$32,000.00	\$0.
4	Landscape area to be excavated an additional 1' and replace with clean fill material	CY	407	\$16.00	407	\$6,512.00	\$16.00	\$8.512.00	\$0.
8	Construct 6" curb only per City Std. # 210	EP :	1.109	\$16.00	1,081	\$17,296.00	\$16.00	\$17,744.00	(\$448
9	Construct type "C" curls per City Std. # 203	LF	72	\$20.00	78	\$1,580.00	\$20.00	\$1,440.00	\$120
10	Constraits 6" curb A: mitter per City Std. # 201	UF	1.097	\$22.00	915	\$20,130.00	\$22.00	\$24,134.00	(\$4,004
11	Construct roundaloost rolled curb per detail on design plan	02	219	\$20.00	236	\$4,760.00	\$20.00	\$4,780.00	(129
12	Construct curb ramp case "B" per City Std. # 250 and detail C Shi 12	EA		\$1,200.00	1	\$1,200.00	\$1,200,00	\$1,200.00	\$0.
13	Construct curb ramp case "B" per City Std. # 250 and detail D sht 12	EA		\$1,200.00		\$1,200.00	\$1,200.00	\$1,200.00	\$0.
14	Construct outly transition per City Std. # 205	LP .	55		200				
15	Construct ridewalk per City Std. # 240 (4" denth)	SF	3,099	\$35.00	47	\$1,845.00	\$35.00	\$1,925.00	(\$280.
					6,131	\$24,524.00	\$4.00	\$20,398.00	\$4,128.
10	Construct trash his pad (4" depth)	51	147	\$5.00	176	\$880.00	\$5.00	\$735.00	\$145.
17	Construct walkway to existing house (4" depth)	SF	RA	\$8.25		\$50.00	\$6.25	\$550.00	(\$500)
18	Construct on the driven and (4" depth) Construct concrete driveway pad within public right of	NF.	2.108	\$4,00	2;819	\$11,276.00	\$4.00	\$6,432.00	\$2,844.
10	way (6" depth) Construct 6" the concrete driveway approach per City	51	3.642	\$5.00	1,920	\$9,600.00	\$5.00	\$18,210.00	(\$8,610
20	Std. # 221 Construct basels backfill and paying per existing street	94	.747	\$5.00	867	\$4,335.00	\$5.00	\$3,735.00	\$600
21	section and City and # 600, Detail # 1 Sawout, remove & dispose existing AC / AB max 6"	SF	1,819	\$8,75	1,619	\$15,916.25	\$8,75	\$15.918.25	\$0.
22	depth	SF	12,530	\$0.65	44.838	\$29,144.70	\$0.65	\$8,144.50	\$21,000
23	Cold mill 0"- 2" of winting AC payement	SF	26,016	\$0.45	6,655	\$2,994.75	\$0.45	\$11,707.20	(\$8,712
24	Construct 2" AC base pavement	Tou	20	\$187.50	0	\$0.00	\$187.50	\$3,750.00	(\$3,750
25	Construct 4" AC loss navement	5F	9.925	\$3,15	26,531	\$83,572.65	\$3,15	\$31,263.75	\$52,308
26	Construct 2" AC worther (33,186sf)	Tee	40.1	\$120.00	415	\$49,800.00	\$120.00	\$48,360.00	\$1,440
27	fortall truncated dome concrete tile per Cay and, it 250	SF	174	\$65.00	174	\$11,310.00	\$85.00	\$11,310.00	\$0
28	Creatruct colored concrete border per detail on design plan, sheet # 8	LF.	181	\$25.00	183	\$4,575.00	\$25.00	\$4,575.00	\$0.
29	Addinit existing cleanest to grade per CVWD Stat	EA	1	\$600.00	- ű	\$600.00	\$600.00	\$600.00	\$0.
30	Adjust existing MIUss and a per CVWD 8td.	EA	1	\$600.00	2	\$1,200.00	\$800.00	\$1,200.00	30
31	Adjust existing aste valve to grade per CVWD 8td.	EA	2	\$300.00	2	\$600.00	\$300.00	\$800.00	\$0.
32	Adjust existing storm drain MII to grade per CVWD \$14.	EA	2	\$600.00	2	\$1,200.00	\$800.00	\$1,200.00	\$0.
33	Remove & relocate existing mailbox as shown on design ufan	EA	6	\$115.00	0	\$0.00	\$115.00	\$690.00	(\$690
34	Ramova existing stop sizes & deliver to City yard	EA	- W.	\$150.00	3	\$450.00	\$150.00	\$450.00	\$0.
35	Remove & relocate existing Obelisk sign as directed by City Inspector	EA	1	\$250.00	2	\$500.00	\$250.00	\$500.00	\$0.
36	Signing, Striging and Markers per design Plan	18		\$20,300.00	1	\$20,300.00	\$20,300,00	\$20,300.00	\$0
37	Construct 3' max height retaining wall per City	U.	33	\$185.00	33	\$8,105.00	\$185.00	\$8,105.00	\$0.
38	Construct curb infat (7° W x 4° D) per City 8td. ≠ 300	EA		\$2,400.00		\$2,400.00	\$2,400.00	\$2,400.00	\$0.
39	Construct gutter depression per City Std. # 330, Case	EA	1	\$2,200,00		\$2,200.00	\$2,200.00	\$2,200.00	\$0.
40	Construct 48" x 48" grating catch basin per APWA Std. # 304-3							155110-50 2 0 5	
41	Construct City Junished street lights, including	EA	1	\$6.200.00	-	\$8,200.00	\$6,200.00	\$6,200.00	\$0.
-11	Translation, pedestal, pullbax & conduit per plan	1.8		\$42,800.00	1	\$42,800.00	\$42,800.00	\$42,800.00	\$0.
42	Construct buildscaping lights per approved design plan	15	- <u>1</u> 5-4	\$9,500.00	1	\$9,500.00	\$9,500.00	\$9,500.00	\$0,
43	Monumant Sign Lighting	-1.8	1	- \$6,500.00		\$8,500.00	\$8,500.00	\$8,500.00	\$0.
44	Comitract colored conststa parring (4" thick)	81	170	\$9.00	50	\$774.00	\$9.00	\$1,530,00	1\$768
45	Centruct color concrete cronwalls (4" thick)	SF	322	\$9.00	385	\$3,465.00	\$9.00	\$2,898.00	\$587.
48	NOT USED Construct Irrigation Mainling and Latated Sleeve, size	_	-			\$0.00	\$0.00	\$0.00	\$0.
47	per elsa	1.1	900	\$22.00	900	\$19,800.00	\$22,00	\$19,800.00	\$0.
48	Construct Irritation Wire Sleeve ALT 2-Construct stamped construct truck pad, pattern	LF	140	\$12.20	140	\$1,708.00	\$12.20	\$1,708.00	\$0.
49a.	and color per City Stil. # 720 (6" thick) AL/F 4-Construct 2"-6" dis cobble store in addition	87	1018	\$8.00	1618	\$12,944.00	\$6.00	\$12,944.00	\$0
51	In Incohenging design plan ALT 5-Furnish & Install 21-3" Doulders, Freid	sr	840	\$2.90	840	\$2,436.00	\$2.90	\$2,436.00	\$0.
52	Located	EA	- 77	\$90.00	0	\$0.00	\$90.00	\$2,430.00	(\$2,430
53	ALT 6- Construct Entry Monument Wall with bram Intering	1.5	11	\$28,600.00	j.	\$28,800.00	\$28,600,00	\$26,600.00	\$0
54	ALT 7- Construct landscaping, including Irrigation system, irrigation controller, deconvolved gravite,	1.8	10	\$48,400.00		\$46,400.00	\$48 400 00	\$48,400.00	\$0
65	ALT 7-180 Day Landscaping Maintenance & Plant Establishment Period	1.5	- Tr	\$3.200.00	4	\$3,200.00	\$3:200.00	\$3,200.00	\$0
46a	ALT 9- Construct stamped concrete median per City 8td. # 720	SE	1438	\$8.50	1458	39,477.00	\$8.50	19,477.00	\$0
		_				1.16.7.17.00			

96