



Legislation Details (With Text)

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On agenda: 6/19/2019 **Final action:**
Title: City Council consideration of approving Contract Change Order No. 1 for construction of the Traffic Signal on Green River at Montana Ranch Project, No. 2016-03.

Sponsors:

Indexes:

Code sections:

Attachments: 1. Staff Report, 2. Staff Report with Attachments

Date	Ver.	Action By	Action	Result
6/19/2019	1	City Council	accepted	Pass

**AGENDA REPORT
REQUEST FOR CITY COUNCIL ACTION**

DATE: 06/19/2019

TO: Honorable Mayor and City Council Members

FROM: Public Works Department

SUBJECT:

City Council consideration of approving Contract Change Order No. 1 for construction of the Traffic Signal on Green River at Montana Ranch Project, No. 2016-03.

RECOMMENDED ACTION:

That the City Council:

1. Approve Contract Change Order No. 1 in the amount of \$43,033.72 to California Professional Engineering, Inc., the contractor constructing the Traffic Signal on Green River at Montana Ranch Project, No. 2016-03.
2. Authorize the City Manager, or his designee, to execute Contract Change Order No. 1 to the existing Contract between the City and California Professional Engineering, Inc.
3. Authorize the Purchasing Manager to issue Change Order No. 1 to Purchase Order P21015 to California Professional Engineering, Inc., in the amount of \$43,033.72, for a total amount of

\$314,729.92, which represents a cumulative total construction cost increase of 15.84 percent.

ANALYSIS:

The new traffic signal installed on Green River at Montana Ranch was awarded to California Professional Engineering, Inc., by the City Council on June 20, 2018. The project is funded through Development Impact Fees and Measure A funding. The project was initiated as part of the public improvement measures required by the Sierra Bella residential development. The project was designed and managed by in-house Traffic Engineering staff. The project not only includes the construction of a new traffic signal, but took the opportunity to rehabilitate damaged sidewalk, curb and gutter, and apply slurry seal to the pavement in the area.

Change Order No. 1 in the amount of \$43,033.72, includes an additional 42-day work extension to the contract, and has been prepared to address four specific items. The first item was related to several delays in work days due to inclement weather conditions during the construct phase of the project. The second involved delays and extra work initiated by a change in scope in the design of the Southern California Edison (SCE) service connection in the field required by the SCE Inspector. An additional ethernet switch was requested by City staff to complete a communication link to the adjacent traffic signal on Green River at Serfas Club. The final item was a field decision to add additional sidewalk and curb and gutter repair to the original scope of the project. Although the design called for several sections of sidewalk, curb and gutter to be replaced, the inspector in the field identified additional areas within the project area requiring repairs and bid quantities will be increased to cover the additional work resulting in a better final product.

Change Order No. 1 is also a balancing change order in that a few bid items were reduced. Removal of trees in conflict with the traffic signal installation was reduced by one unit as a tree was removed by another City project. The quantity of slurry seal was reduced by 800 square-feet to reflect the actual work performed. The amount of traffic signals on signal poles and mast arms was reduced by one after a field condition change. The amount of sign and post removal was reduced by 3 units due to work that occurred outside of the project. These reductions resulted in a \$1,300.00 reduction in the construction contract amount and was already accounted for in the final \$43,033.72 change order amount.

On March 25, 2019, the traffic signal was activated, and all subsequent work was completed on March 26, 2019. California Professional Engineering, Inc., has submitted a request for change order in the amount of \$43,033.72 for a total construction amount of \$314,729.92, which is 15.84 percent higher than the originally approved amount and exceeds the 10 percent change order authority originally granted to the City Manager at the time of award.

Funding for the construction contract change order amount is within the existing budget established in the Capital Improvement Project No. 2016-03 and therefore requires no additional funding.

COMMITTEE ACTION:

Not applicable.

STRATEGIC PLAN:

Not applicable.

FISCAL IMPACT:

The construction costs incurred to date for this project and estimated costs to complete the project

are outlined as follows:

Construction.....	\$263,397.46
Change Order No. 1.....	\$43,033.72
Inspection.....	\$28,620.00
Construction Materials.....	\$16,828.76
<u>Total Estimated Construction Costs.....</u>	<u>\$351,879.94</u>

Traffic Signal on Green River at Montana Ranch CIP (72110) Funding:

Fund	Current Project Funding	Recommended Budget Adjustments	Revised Project Funding
Development Impact Fee Fund 211	\$475,000	\$0	\$0
Measure A Fund 227	\$10,000	\$0	\$0
Totals	\$485,000	\$0	\$0

ENVIRONMENTAL ANALYSIS:

This action has no impact on the environment and is considered a categorical exemption pursuant to Section 15301(c) of the Guidelines for the California Environmental Quality Act (CEQA). Section 15301(c) states that a project which consists of the operation, repair, maintenance, permitting or minor alteration of existing public structures, including existing highways, streets, sidewalks, gutters, bicycle and pedestrian trails, and similar features, involving negligible or no expansion of use beyond the existing use does not have a significant impact on the environment, and is therefore exempt from CEQA. This action approves a change order to an existing contract for additional construction work and repair of existing facilities. Therefore, no environmental analysis is required.

PREPARED BY: DENNIS RALLS, T.E., PUBLIC WORKS PROGRAM MANAGER

REVIEWED BY: TOM KOPER, P.E., ASSISTANT PUBLIC WORKS DIRECTOR

REVIEWED BY: NELSON D. NELSON, P.E., PUBLIC WORKS DIRECTOR

REVIEWED BY: KIM SITTON, FINANCE MANAGER

REVIEWED BY: CITA LONGSWORTH, PURCHASING MANAGER

REVIEWED BY: KERRY D. EDEN, ASSISTANT CITY MANAGER/ADMINISTRATIVE SERVICES DIRECTOR

REVIEWED BY: MICHELE NISSEN, ASSISTANT CITY MANAGER

SUBMITTED BY: MITCHELL LANSDELL, ACTING CITY MANAGER

Attachments:

1. Exhibit "A" - Location Map
2. Exhibit "B" - Contract Change Order No. 1