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foothill community built on California's rich gold rush history.*



**City Manager's Report**  
**June 25, 2024, City Council Meeting**  
**Prepared by: Melissa McConnell, City Engineer**  
**Item #: 7.10**

**Subject:** Consider ratifying construction Contract Change Orders No. 2 through 4 and approving Contract Change Order No. 5 and No. 6 with Doug Veerkamp General Engineering, Inc. in the total amount of -\$209,175.37 for the Broadway Maintenance project (CIP #42003).

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**Recommendation:** Adopt a Resolution:

1. Ratifying Contract Change Orders No. 2 through 4 with Doug Veerkamp General Engineering, Inc. in the total amount of -\$294,787.70 for the Broadway Maintenance project (CIP #42003); and
2. Approving Contract Change Order No. 5 and No. 6 with Doug Veerkamp General Engineering, Inc. in the amount of \$85,612.33 for the said project and authorizing the City Manager to execute the same.

**Purpose:** The purpose of this item to approve and ratify all construction Contract Change Orders to date.

**Strategic Plan Strategy:** Strategy 4 - Update and Maintain City-Owned Infrastructure.

**Background:** The Broadway Maintenance Project improvements were identified as a critical need during the final design of the federally funded Broadway Sidewalks project, which is located within the same project limits, on Broadway from Mosquito Road/Main Street to Schnell School Road. The project includes roadway pavement rehabilitation, storm drain improvements, waterline improvements, and sewer repairs and the construction of an 18-inch sewer main in Broadway between Mosquito Road and Carson Road to address future capacity deficiencies identified in the City's Sewer Master Plan. The portion of the Broadway Maintenance Project that improves the roadway, storm drain, sewer system and water system is locally funded with Measures H & L Funds.

The project will also be installing the underground infrastructure (conduit and vaults) to support the City's future broadband services.

The City Council approved a construction contract with Doug Veerkamp General Engineering, Inc. (DVGE) in the amount of \$4,926,039.80 and construction Contract Change Order No. 1 in the amount of -\$914,414.86 at its meeting held on January 23, 2024.

Construction of the project began on March 15, 2024.

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**Discussion:** As construction has progressed, contract change orders (CCOs) have been necessary to address differing and unforeseen site conditions, as well as engaging in opportunities to deliver a more complete project for the community. Below is a summary of the CCOs for consideration:

- CCO No. 2 – Sewer Services (-\$27,121.00): The contractor was directed to eliminate the contract work to install private sewer services from the new 18” sewer main to two properties at Hangtown Village Square who will remain connected to the existing 12” sewer main. The items paid in this CCO includes a Decrease and Increase of Bid Items at Bid Item Unit Prices resulting in a net cost of CCO No. 2 in the amount of -\$27,121.00.
- CCO No. 3 – Water System Changes (-\$288,726.70): During potholing work, a significant number of differing conditions were discovered which resulted in a significant reduction to the proposed water system improvements near Mosquito Road and Carson Road. The change order also includes additional pipe requiring slurry encasing due to the shallow depth needed. The CCO includes a Decrease in Bid Items at Bid Item Prices in the combined amount of -\$372,978.20, Payment Adjustments at Agreed Unit Prices, and Payment Adjustment at an Agreed Lump Sum. This results in a net cost of CCO No. 3 in the amount of -\$288,726.70.
- CCO No. 4 – Additional Potholing (\$21,060): The contractor was directed to perform additional potholing to locate unknown utilities that were not shown on the project plans but were marked by Underground Service Alert. The additional potholes are paid by each at an Estimated Payment Adjustment at an Agreed Unit Price.
- CCO No. 5 – Fire Hydrant (\$38,086.33): An existing fire hydrant has been out of service and needs to be reconnected to the water main. This CCO for consideration of approval will be paid as Extra Work at an Agreed Lump Sum cost of \$38,086.33.
- CCO No. 6 – Additional HMA for Trenches (\$47,526.00): The contractor was directed to place an additional 2” of hot mix asphalt in the utility trenches to ensure there are no unsafe drop offs prior to grinding the road for the overlay a few months later. This CCO for consideration of approval will be paid as a Payment Adjustment at Agreed Unit Price in the total amount of \$47,526.00.

### **Options:**

1. Approve the recommendations of staff.
2. Provide other direction to staff on the project.

**Environmental:** The project was determined to be Categorical Exempt according to CEQA Guidelines Section 15301 and 15303 because the project involves the rehabilitation and replacement of existing facilities and negligible expansion of use of the public roadway and utilities. A Notice of Exemption was filed with the El Dorado County Recorder’s Office on March 17, 2021.

**Cost:** the cost of the construction Contract Change Orders No. 2 through 6 with Doug Veerkamp General Engineering, Inc. is in the total combined amount of -\$209,175.37.

**Budget Impact:** The City Council adopted the Fiscal Year 2019/2020 Capital Improvement Program Budget which appropriated \$680,000 for the Broadway Maintenance Project – from Mosquito Road to Schnell School Road (CIP #42003). At its meeting held on December 10, 2019, the City Council liquidated \$525,000 from the Measure L Fund for the Broadway Maintenance Project

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– From Mosquito Road to Schnell School Road (CIP #42003), a \$425,000 budget appropriation from the Measure L Fund for the Upper Broadway Bike Lanes Project-Schnell School Road to Point View Drive project (CIP #41508), and a \$100,000 budget appropriation from the Measure L Fund for the Storm Drain Replacement at the Intersection of Broadway and Schnell School Road (CIP #42004) leaving a remaining project budget of \$155,000. At its meeting held on April 26, 2022, the City Council approved an additional \$700,000 budget appropriation for the Broadway Maintenance project-From Mosquito Road to Schnell School Road (CIP #42003). On August 22, 2023, the City Council approved an additional \$1,600,000 in budget appropriations for the project. On January 23, 2024, the City Council approved \$3,212,175 in additional budget appropriations for a total project budget of \$5,667,175, as shown below.

Funding Source	Revised Project Budget
Measure H Fund	\$ 1,600,000
Measure L Fund	3,255,000
STBGP Funds	400,000
ARPA Fund	412,175
<b>Total</b>	<b>\$ 5,667,175</b>

To date, the project has encumbered the following costs:

Doug Veerkamp General Engineering, Inc. (Contract)	\$4,926,040
Doug Veerkamp General Engineering, Inc. (Contract Change Order No. 1)	(914,415)
Doug Veerkamp General Engineering, Inc. (Proposed CCO 2)	(27,121)
Doug Veerkamp General Engineering, Inc. (Proposed CCO 3)	(288,727)
Doug Veerkamp General Engineering, Inc. (Proposed CCO 4)	21,060
Doug Veerkamp General Engineering, Inc. (Proposed CCO 5)	38,086
Doug Veerkamp General Engineering, Inc. (Proposed CCO 6)	47,526
R.E.Y. Engineers, Inc. (Original Agreement)	136,907
R.E.Y. Engineers, Inc. (Amendment No. 1)	179,660
R.E.Y. Engineers, Inc. (Amendment No. 2)	95,732
R.E.Y. Engineers, Inc. (Amendment No. 3)	149,972
Dewberry Engineers Inc. (Agreement)	254,107
B&B Locating, Inc.	900
El Dorado County	103
Kronick Moskovitz Tiedemann & Girard	3,790
Mountain Democrat	302
PG&E (Street Light Relocation)	19,836
Placer Title Company	400
360 Pipe Networks (CCTV Inspections - Storm Drain)	11,260
City Staff Time	89,414
<b>Total</b>	<b>\$ 4,744,832</b>

As you can see, the \$4,744,832 in project encumbrances, including the proposed CCOs No. 2 through 6 with Doug Veerkamp General Engineering, Inc. in the amount of -\$209,175.37, is within the \$5,667,175 project budget.



M. Cleve Morris, City Manager



Melissa McConnell, City Engineer

Attachments:

Attachment A: Resolution