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City Manager's Report
October 8, 2024, City Council Meeting
Prepared by: Melissa McConnell, City Engineer
Item #: 12.4

Subject: Consider ratifying construction Contract Change Orders No. 16 through 19 and approving Contract Change Orders No. 20 and 21 totaling \$88,484.07 with Doug Veerkamp General Engineering, Inc. in the total combined amount \$86,694.47 for the Broadway Maintenance project (CIP #42003) and authorizing the City Manager to execute the same.

Recommendation: Adopt a Resolution ratifying Contract Change Orders No. 16 through 19 for a total decrease of \$86,515.93 and approving Contract Change Orders No. 20 and 21 for a total increase of \$175,000 with Doug Veerkamp General Engineering, Inc. for the Broadway Maintenance project (CIP #42003) and authorizing the City Manager to execute the same.

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

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 and L Funds.

The project will also be installing the underground infrastructure to support the City's future broadband services.

The City Council approved a construction contract in the amount of \$4,926,039.80 with Doug Veerkamp General Engineering, Inc. (DVGE) and approved construction Contract Change Order No. 1 at its meeting held on January 23, 2024. On June 25, 2024, the City Council approved and ratified construction Contract Change Orders No. 2 through No. 6. On August 27, 2024, the City Council approved and ratified Contract Change Orders No. 7 through No. 15.

Discussion: As construction has progressed, additional 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. 16 – Broadband Modifications (-\$27,284.00): The broadband facilities were reevaluated to better match the updated low-level fiber design. The contractor was directed to furnish and install a single 2-inch HDPE SDR11 conduit on each side of Broadway along the gutter. This work was paid as a Decrease in Bid Items at Bid Item Prices and Payment at Agreed Unit Price with a net resulting cost reduction.
- CCO No. 17 – Pavement Grinding, HMA, and Stamped Crosswalks (-\$45,145.60): This item includes a Decrease in Bid Items at Bid Item Prices because a portion of the 2-inch asphalt concrete grind and 2-inch Hot Mix Asphalt Overlay work along the length of the new segments of sidewalk from the lip of gutter to the centerline of the road will be performed under the Broadway Sidewalks contract (instead of the Broadway Maintenance contract). This change order also includes an Increase in Bid Items at Bid Item Prices to add the stamped crosswalks at the Schnell School Road intersection, which had previously been eliminated from the contract under CCO No. 1.
- CCO No. 18 – Water Leak Repair (\$24,000.00): The contractor was directed to assist the Public Works Department in the repair of a water main leak near station 25+00. This work was done as Extra Work at Force Account.
- CCO No. 19 – Eliminate Fire Hydrant CCO No. 5 (-\$38,086.33): The contractor did not perform the work operations associated with CCO No. 5 because the Public Works Department ended up performing the work. This CCO eliminates the Extra Work at Agreed Lump Sum cost.
- CCO No. 20 – Supplemental to CCO No. 12 (\$100,000): CCO No. 12 approved Extra Work at Force Account for unforeseen rock excavation for rock encountered along the new 18” sewer main trench. The original cost of CCO No. 12 was significantly underestimated due to the extent of rock discovered along the length of the trench. To keep the project moving ahead without significant potential schedule delays (especially with regard to paving before the rainy season), the work continued as Extra Work at Force Account.
- CCO No. 21 – Supplemental to CCO No. 13 (\$75,000.00): CCO No. 13 approved Extra Work at Force Account for removal of the unforeseen layers of concrete pavement encountered along the new 18” sewer main trench. The original cost of CCO No. 13 was significantly underestimated due to the extent of concrete pavement discovered along the length of the trench. To keep the project moving ahead without significant potential schedule delays (especially with regard to paving before the rainy season), the work continued as Extra Work at Force Account.

Options:

1. Approve the recommendations by 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. 16 through 21 with Doug Veerkamp General Engineering, Inc. is in the total combined amount of \$88,484.07.

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 – 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 the project. On August 27, 2024, the City Council approved \$228,720 in budget appropriations for a total project budget of \$5,895,895.

Funding Source	Project Budget
Measure H Fund	\$ 1,600,000
Measure L Fund	3,454,412
STBGP Funds	429,308
ARPA Fund	412,175
Total	\$ 5,895,895

To date, the project has encumbered the following costs:

Doug Veerkamp General Engineering, Inc. (Original Contract)	\$4,926,040
Doug Veerkamp General Engineering, Inc. (Change Order No. 1)	(914,415)
Doug Veerkamp General Engineering, Inc. (Change Order No. 2)	(27,121)
Doug Veerkamp General Engineering, Inc. (Change Order No. 3)	(288,727)
Doug Veerkamp General Engineering, Inc. (Change Order No. 4)	21,060
Doug Veerkamp General Engineering, Inc. (Change Order No. 5)	38,086
Doug Veerkamp General Engineering, Inc. (Change Order No. 6)	47,526
Doug Veerkamp General Engineering, Inc. (Change Order No. 7)	20,000
Doug Veerkamp General Engineering, Inc. (Change Order No. 8)	29,043
Doug Veerkamp General Engineering, Inc. (Change Order No. 9)	14,787
Doug Veerkamp General Engineering, Inc. (Change Order No. 10)	13,876
Doug Veerkamp General Engineering, Inc. (Change Order No. 11)	138
Doug Veerkamp General Engineering, Inc. (Change Order No. 12)	40,000
Doug Veerkamp General Engineering, Inc. (Change Order No. 13)	20,000
Doug Veerkamp General Engineering, Inc. (Change Order No. 14)	444,000
Doug Veerkamp General Engineering, Inc. (Change Order No. 15)	73,100
Doug Veerkamp General Engineering, Inc. (Proposed Change Order No. 16)	(27,284)
Doug Veerkamp General Engineering, Inc. (Proposed Change Order No. 17)	(45,146)
Doug Veerkamp General Engineering, Inc. (Proposed Change Order No. 18)	24,000
Doug Veerkamp General Engineering, Inc. (Proposed Change Order No. 19)	(38,086)
Doug Veerkamp General Engineering, Inc. (Proposed Change Order No. 20)	100,000
Doug Veerkamp General Engineering, Inc. (Proposed Change Order No. 21)	75,000
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
Ferguson Enterprises, Inc.	1,646
Kronick Moskovitz Tiedemann & Girard	3,790
Mountain Democrat	302
PG&E	19,836
Placer Title Company	400
360 Pipe Networks	11,260
City Staff Time	107,778
Total	\$ 5,508,270

As you can see, the \$5,508,270 in project encumbrances, including the proposed CCOs No. 16 through 21 with Doug Veerkamp General Engineering, Inc. in the amount of \$88,484.07, is within the \$5,895,895 project budget.



M. Cleve Morris, City Manager



Melissa McConnell, City Engineer

Attachments:

Attachment A: Resolution