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City Manager's Report
August 27, 2024, City Council Meeting
Prepared by: Melissa McConnell, City Engineer
Item #: 12.3

Subject: Consider ratifying or approving construction Contract Change Orders No. 7 through 15 with Doug Veerkamp General Engineering, Inc. in the total combined amount \$654,944.32 for the Broadway Maintenance project (CIP #42003), approving budget appropriations totaling \$228,720, and approving Amendment No. 1 to the Surface Transportation Block Grant Program Exchange funds agreement with the El Dorado County Transportation Commission.

Recommendation: Adopt a Resolution:

1. Ratifying Contract Change Orders No. 7, 9, 10, 11, and 13 with Doug Veerkamp General Engineering, Inc. in the total amount of \$68,801.32 for the Broadway Maintenance project (CIP #42003); and
2. Approving Contract Change Orders No. 8 and 12 in the combined amount of \$69,043.00 for the said project and authorizing the City Manager to execute the same; and
3. Approving Contract Change Orders No. 14 and 15 in the combined amount of \$517,100.00 for the said project and authorizing the City Manager to execute the same; and
4. Approving a \$199,412 budget liquidation of Measure L funds from the Wiltse Road Storm Drain Project (CIP #42407) and closing the project; and
5. Approving Amendment No. 1 to the Fiscal Year 2019/2020 Surface Transportation Block Grant Program (STBGP) Exchange funds agreement with the El Dorado County Transportation Commission (EDCTC) and authorizing the City Manager to execute the same; and
6. Approving a \$29,308 budget liquidation in Fiscal Year 2019/2020 STBGP Exchange funds from the Schnell School Road Overlay Project (CIP #42018); and
7. Approving a \$199,412 budget appropriation from the Measure L Fund to the Broadway Maintenance Project (CIP #42003); and
8. Approving a \$29,308 budget appropriation of Fiscal Year 2019/2020 STBGP Exchange funds to the Broadway Maintenance Project (CIP #42003).

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Purpose: The purpose of this item to approve and ratify construction Contract Change Orders and appropriate funding towards the Wiltse Road storm drainage improvements.

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 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.

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. 7 – Stout Court Water Services (\$20,000.00): The contractor was directed to excavate and expose an existing 2-inch and 1-inch water service, separate the two water services, and install new City furnished water meters, pressure regulators and boxes. This work was paid as Extra Work at Force Account in an amount not to exceed \$20,000.
- CCO No. 8 – 18" Storm Drain Replacement (\$29,043.00): During water line construction, this storm drain crossing was found to be in very poor condition. This change order for consideration of approval proposes to remove and replace the 75-foot storm drain pipe. This work will be paid as Extra Work at an Agreed Unit Price.
- CCO No. 9 – 8" Water Valve (\$14,786.52): The contractor was directed to install a new 8-inch water main gate valve to facilitate better isolation and control of the water system. This work was paid as Extra Work at an Agreed Lump Sum cost of \$14,786.52.
- CCO No. 10 – 10" Water Valve (\$13,876.34): The contractor was directed to install a new 10-inch water main gate valve to replace an existing failing valve and facilitate better isolation and

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control of the water system. This work was paid as Extra Work at an Agreed Lump Sum cost of \$13,876.34.

- CCO No. 11 – Sewer Modifications (\$138.46): Due to a conflict with an AT&T duct bank, the contractor was directed to modify the new sewer pipe alignment. This work was paid as Extra Work at an Agreed Lump Sum cost of \$138.46.
- CCO No. 12 – Rock Excavation (\$40,000.00): During excavation for the sewer line, rock was encountered requiring construction means and methods beyond those described in the special provisions for typical excavation. This change order for consideration of approval will be paid as Extra Work at Force Account in an amount not to exceed \$40,000.
- CCO No. 13 – Concrete Pavement Removal (\$20,000.00): During excavation for the sewer line, concrete pavement located under the roadway was encountered requiring construction means and methods beyond those described in the special provisions for typical excavation. This change order for consideration of approval will be paid as Extra Work at Force Account in an amount not to exceed \$20,000.
- CCO No. 14 – Storm Drain Pipe Lining (\$444,000.00): This contract change order for consideration of approval would provide Cured in Place Pipe Lining for 462 lineal feet of 36” storm drain pipe and 415 lineal feet of 12” storm drain pipe. This work will be paid as Extra Work at an Agreed Unit Price.
- CCO No. 15 – Storm Drain Manhole and Inlet Modifications (\$73,100.00): This contract change order for consideration of approval would include storm drain facility removal and replacement at the Schnell School Road intersection. This work includes 50 lineal feet of storm drain laterals to be removed and replaced, replacement of a drainage inlet, and removing the storm drain junction structure that currently has no access and replacing it with a standard manhole. This work will be paid as Extra Work at an Agreed Unit Price.

Options:

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

Environmental: The project was determined to be Categorically 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. 7 through 15 with Doug Veerkamp General Engineering, Inc. is in the total combined amount of \$654,944.32.

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

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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 a total project budget of \$5,667,175.

In order to complete the project, staff is recommending that the City Council approve a \$199,412 budget liquidation from the Measure L Fund originally for the Wiltse Road Storm Drain Repair project (CIP #42407) and a budget appropriation for an equal amount for the Broadway Maintenance project (CIP #42003). Staff further recommends that the City Council approve a \$29,308 budget liquidation in Fiscal Year 2019/2020 STBGP Exchange funds originally for the Schnell School Road Overlay project (CIP #42018) and a budget appropriation for an equal amount for the Broadway Maintenance project (CIP #42003) for a total project budget of \$5,895,895. Staff also recommends the City Council approve Amendment No. 1 to the STBGP Exchange agreement with the EDCTC for the said changes.

Funding Source	Revised Project Budget	Proposed Project Budget	Increase/ (Decrease)
Measure H Fund	\$ 1,600,000	\$ 1,600,000	\$ -
Measure L Fund	3,255,000	3,454,412	199,412
STBGP Funds	400,000	429,308	29,308
ARPA Fund	412,175	412,175	-
Total	\$ 5,667,175	\$ 5,895,895	\$ 228,720

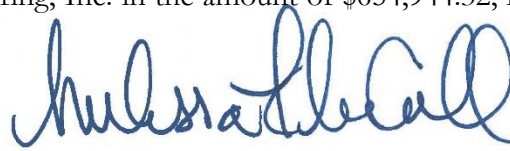
To date, the project has encumbered the following costs:

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. (Proposed Change Order No. 7)	20,000
Doug Veerkamp General Engineering, Inc. (Proposed Change Order No. 8)	29,043
Doug Veerkamp General Engineering, Inc. (Proposed Change Order No. 9)	14,787
Doug Veerkamp General Engineering, Inc. (Proposed Change Order No. 10)	13,876
Doug Veerkamp General Engineering, Inc. (Proposed Change Order No. 11)	138
Doug Veerkamp General Engineering, Inc. (Proposed Change Order No. 12)	40,000
Doug Veerkamp General Engineering, Inc. (Proposed Change Order No. 13)	20,000
Doug Veerkamp General Engineering, Inc. (Proposed Change Order No. 14)	444,000
Doug Veerkamp General Engineering, Inc. (Proposed Change Order No. 15)	73,100
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 Moskowitz Tiedemann & Girard	3,790
Mountain Democrat	302
PG&E	19,836
Placer Title Company	400
360 Pipe Networks	11,260
City Staff Time	104,557
Total	<u><u>\$ 5,416,565</u></u>

As you can see, the \$5,416,565 in project encumbrances, including the proposed CCOs No. 7 through 15 with Doug Veerkamp General Engineering, Inc. in the amount of \$654,944.32, is within the \$5,895,895 project budget.



M. Cleve Morris, City Manager



Melissa McConnell, City Engineer

Attachments:

Attachment A: Resolution

Attachment B: Amendment No. 1 to EDCTC Agreement