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**City Manager's Report**  
**January 9, 2023, City Council Meeting**  
**Prepared by: Cory Schiestel, Senior Civil Engineer**  
**Item #: 7.5**

**Subject:** Consider ratifying Contract Change Orders #6 through #12 with Doug Veerkamp General Engineering, Inc. totaling \$63,464.43, authorizing the City Engineer to execute a Notice of Completion for the Placerville Station II, Phase I Project (CIP #40708), and approving a \$35,000 budget appropriation from the Measure L Fund Construction Reserve for the said project.

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**Recommendation:** Adopt a Resolution:

1. Ratifying Contract Change Orders (CCOs) #6 through #12 in the total aggregate amount of \$63,464.43 with Doug Veerkamp General Engineering, Inc. (DVGE) for the Placerville Station II, Phase I Project (CIP #40708); and
2. Approving a \$35,000 budget appropriation from the Measure L Fund Construction Reserve for the said project; and
3. Authorizing the City Engineer to execute a Notice of Completion (NOC) and instructing the City Clerk to record the NOC with the El Dorado County Recorder's Office for said Project; and
4. Authorizing the Assistant City Manager/Director of Finance to release all remaining retention being held for construction security, not more than sixty (60) days after the Notice of Completion filing for the said Project, per Public Contract Code 7107(c).

**Purpose:** This item proposes to ratify CCOs #6 through #12 which are the result of unexpected discoveries occurring during construction activities as determined in the field, and to issue a NOC for the construction of the Placerville Station II Park-and-Ride Project which has been completed in substantial conformity with the bid plans and specifications meeting all City design standards.

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

**Background:** The Placerville Station II Project was adopted as part of the 2006/2007 Fiscal Year annual Capital Improvement Program budget process. It is located directly adjacent to the existing 55 parking stall Placerville Station "Park and Bus" facility located at the southwest corner of the Mosquito Road and Clay Street intersection. The project includes a minimum of 50 new parking spaces, bicycle and pedestrian facilities, and improvements to Mosquito Road, Locust Avenue, and Clay Street. The City received grant funding through Sacramento Regional Transit District (SacRT) as the primary grant recipient from the Federal Transit Administration (FTA), and the City is designated as the subrecipient of the funding with the responsibility of delivering the project in accordance with the project agreement. The project was delayed for some time for various reasons including staff turnover, overhead utility conflicts, project scope changes, and including the 2-year

process for approval of an exemption from the California Public Utility Commission (CPUC) for undergrounding overhead utilities within the designated Highway 50 scenic corridor.

On April 27, 2010, the City Council approved an agreement with GHD (previously Omni-Means) to provide design services for the Project funded by the original FTA grant and there have been six amendments for additional design services to date. On December 10, 2019, the City Council approved a utility agreement with PG&E for pole and overhead utility conflict relocations. On August 25, 2020, the City Council authorized the Engineering Department to release a request for proposal (RFP) for construction management services and release construction contract documents for public bidding. Contract award for construction management services to Coastland Civil Engineering, Inc. was approved by the Council on January 26, 2021. On April 27, 2021, the City Council approved a utility agreement with AT&T for overhead utility conflict relocations. On June 14, 2022, the City Council approved the subaward agreement with SacRT for an additional \$645,000 of FTA funding for the project. On October 11, 2022, the City Council approved a construction contract with DVGE. On June 27, 2023, the City Council ratified CCOs #1 through #5 with DVGE in a total aggregate amount of \$71,851.03.

Construction of the project concluded on December 12, 2023, and staff recommends executing a Notice of Completion.

**Discussion:** As construction progressed, contract change orders were necessary to address differing site conditions, project challenges, and project opportunities. Engineering staff is respectfully requesting the City Council to ratify the following contract change orders:

*Contract Change Order (CCO) #6: \$13,523.00 – Parking Lot Lighting Dimmers*

After the installation of the new LED streetlights in the parking lot, some concerns were raised about the brightness of the lights, so the lighting supplier recommended that the project install dimmer switches to each of the eleven (11) new lights giving the City the ability to make adjustments anytime in the future.

The net increase of this change is \$13,523.00.

*Contract Change Order (CCO) #7: \$12,540.00 – New Green Chain-link Fence*

Although it was not included in the original scope of work, it was determined during construction that the installation of 110 LF of new green chain-link fencing along the western property line of Placerville Station should be installed as a betterment to discourage camping on the undeveloped City property to the west of Placerville Station.

The net increase of this change is \$12,540.00.

*Contract Change Order (CCO) #8: \$11,000.50 – Striping and Signage Various Changes*

Several adjustments to the proposed signage and striping plan were determined to be necessary during construction of the project. Changes included the unanticipated removal of some existing thermoplastic striping, installation of an additional ADA wheelchair parking stall symbol, additional “Slow Ped Xing” traffic marking on Mosquito Road to increase pedestrian safety, larger “Exit Only”

signs at park and ride driveways, and an additional El Dorado Trail wayfinding sign for the Placerville Station restroom display window.

The net increase of these changes is \$11,000.50.

Contract Change Order (CCO) #9: \$16,292.24 – Irrigation Upgrades

As-builts from Placerville Station Phase 1, which was constructed in 2001, indicated that stub-outs for future irrigation connections for Phase II were available at the south end of the facility between Phase I and II parcels, including 1-inch water line stubs and six (6) valve controller wires at each stub. After extensive investigation, these facilities could not be located by the contractor, so the City directed the contractor to install a new irrigation mainline pipe from the water meter at Clay Street, a pressure reducing valve, new irrigation controller, and new valves for Phase II irrigation improvements.

The net increase of these changes is \$16,292.24.

Contract Change Order (CCO) #10: \$19,721.25 – ADA Ramp Modifications

The City directed the contractor to make various grade adjustments to the original design to ensure the best final product for pedestrians. Modifications included adjustments for improved drainage at Ramp A, switching from asphalt to concrete at Ramp D, regrading along alignment “R4” on Mosquito Road due to cross slope concerns with the original design, and adjustments to the crosswalk at the trail crossing on Mosquito Road to meet ADA cross slope requirements.

The net increase of these changes is \$19,721.25.

Contract Change Order (CCO) #11: \$19,522.85 – Storm Drain Manhole Modification

During contract storm drainage work, the contractor discovered that the existing drainage inlet near the intersection of Mosquito Road and Locust Ave, which was specified to be protected in-place, was actually a saddle inlet over the existing 4’x4’ reinforced concrete box culvert using a non-standard reinforced concrete riser, so a connection from our new drainage improvements could not be made per plan as anticipated. After further investigation, it was determined that the entire non-standard inlet structure would need to be removed and replaced with a vertical 48” corrugated metal pipe to serve as the new drainage inlet, but would also serve as an additional access point for Public Works staff to the 4’x4’ box culvert that runs under Placerville Station which was previously inaccessible from its southern end.

The net increase of this change is \$19,522.85.

Contract Change Order (CCO) #12: \$(29,135.41) – Final Balancing of Quantities

The purpose of CCO #12 is the final balancing of contract bid items. For this project, the summation of contract bid items under-ran by \$29,135.41, so that amount is deducted from the original contract value. A breakdown of individual bid items and associated costs is saved in the project file.

The net decrease of these changes is \$29,135.41.

**Options:**

1. Proceed as recommended by staff.
2. Direct staff to negotiate additional changes to the contract and return to Council.

**Environmental:** The project was determined to be Categorically Exempt according to CEQA Guidelines Section 15301 because the project involves the rehabilitation and replacement of existing facilities and negligible expansion of use of the public roadway. A Notice of Exemption was filed with the El Dorado County Recorder's Office on November 3, 2022.

**Cost:** The total cost for CCOs #6 through #12 with DVGE is \$63,464.43

**Budget Impact:**

The City Council adopted the Fiscal Year 2006/2007 Capital Improvement Program Budget which appropriated \$1,300,000 for the Placerville Station II, Phase I project (CIP #40708). At its meeting held on June 10, 2014, the Council approved a Measure H budget appropriation in the amount of \$100,000 for a waterline replacement along Mosquito Road (CIP #407082) and a \$200,000 budget appropriation in RSTP revenue for repaving Mosquito Road (CIP #407081). The Council later liquidated \$195,000 in RSTP revenue from the Placerville Station II project to partially fund the Central Main Street Overlay project (CIP #414124) at its meeting held on August 11, 2015. The City Council approved the Fiscal Year 2017/2018 CIP Budget, which appropriated \$351,286 for the Mosquito Road Overlay project (CIP 41820) and \$184,500 for the Mosquito Road Sewer Main Replacement project (CIP 41823), both of which are related to the Placerville Station II project. At its meeting held January 14, 2020, the City Council approved a \$170,063 Measure L Fund budget liquidation for the Mosquito Road Overlay project (CIP #41820), a \$190,000 Measure L Fund liquidation from the Mosquito Road Overlay from Clay Street to Dimity Lane project (CIP #41820/41928), and \$161,469 budget liquidation from the Measure H Fund for the Mosquito Road Sewer Main Replacement project (CIP #41823). On June 14, 2022, the City Council approved an additional \$645,000 budget appropriation, and on October 11, 2022, the City Council approved a \$574,746 budget appropriation for a total project budget of \$2,639,000. Staff is recommending an additional \$35,000 budget appropriation from the Measure L Fund Construction Reserve for a total project budget of \$2,674,000 to complete the project.

To date, the above mentioned project has encumbered the following costs:

Doug Veerkamp General Engineering, Inc. (Original Contract)	\$ 1,371,854
Doug Veerkamp General Engineering, Inc. (Change Order No. 1)	450
Doug Veerkamp General Engineering, Inc. (Change Order No. 2)	9,117
Doug Veerkamp General Engineering, Inc. (Change Order No. 3)	21,865
Doug Veerkamp General Engineering, Inc. (Change Order No. 4)	22,722
Doug Veerkamp General Engineering, Inc. (Change Order No. 5)	17,697
Doug Veerkamp General Engineering, Inc. (Change Order No. 6)	13,523
Doug Veerkamp General Engineering, Inc. (Change Order No. 7)	12,540
Doug Veerkamp General Engineering, Inc. (Change Order No. 8)	11,001
Doug Veerkamp General Engineering, Inc. (Change Order No. 9)	16,292
Doug Veerkamp General Engineering, Inc. (Change Order No. 10)	19,721
Doug Veerkamp General Engineering, Inc. (Change Order No. 11)	19,523
Doug Veerkamp General Engineering, Inc. (Change Order No. 12)	(29,135)
Coastland Civil Engineering, Inc. (Original Agreement)	204,506
Omni-Means/GHD (Original Agreement)	99,987
Omni-Means/GHD (Amendment No. 1)	16,397
Omni-Means/GHD (Amendment No. 2)	15,864
Omni-Means/GHD (Amendment No. 3)	23,936
Omni-Means/GHD (Amendment No. 4)	22,440
Omni-Means/GHD (Amendment No. 5)	18,273
Omni-Means/GHD (Amendment No. 6)	25,409
AT&T (Utility Agreement)	34,085
AT&T	4,932
Carnahan Electric	4,504
C.E. Cox Engineering, Inc.	7,542
CLS Labs	200
Dokken Engineering	8,755
John Driscoll, City Attorney	749
El Dorado County Recorder-Clerk	2,381
Environmental Stewardship/Planning	5,000
Gilly's Super Signs	129
Harrison Appraisal, Inc.	2,250
Home Depot	112
Imperial Printing	552
Inter-County Title Co.	222,449
Joe Vicini, Inc.	26,308
Kronick Moskowitz Tiedemann & Girard	539
Matthew C. Boyer & Associates	2,301
MGE Engineering	5,000
Mountain Democrat	643
Murray and Downs, Inc.	3,500
Rebecca Neves (Reimbursement)	257
Patterson Development	1,158
PG&E (Utility Agreement)	168,135
Sierra Striping, Inc.	1,820
State Water Resources Control Board	1,609
360 Pipeline Inspection	1,348
City Engineering Staff	231,395
<b>Total</b>	<b>\$ 2,671,635</b>

As you can see, the \$2,671,635 in total project encumbrances, including the \$63,464.43 aggregate amount for CCOs #6 through #12 with DVGE, is within the \$2,674,000 proposed project budget.



M. Cleve Morris, City Manager



Melissa McConnell, Interim City Engineer

Attachments:

Attachment A: Resolution

Attachment B: Project Exhibit