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### City Manager's Report

January 10, 2023, City Council Meeting

Prepared by: Melissa McConnell, Associate Civil Engineer

Item #: 12.2

**Subject:** Adopt a resolution:

1. Approving Amendment No. 4 to the Consulting Services Agreement with Dewberry Engineers, Inc. in the amount of \$307,814.91 for the Placerville Drive at Hangtown Creek Bridge Replacement project (CIP #41410), and authorizing the City Manager to execute the same; and
2. Approving a \$100,000 budget appropriation from the Measure L Fund unassigned fund balance for the said project; and
3. Authorizing staff to issue Notice to Proceed No. 3 in the amount of \$20,848.91 with Dewberry Engineers, Inc. for the said project.

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**Purpose:** The purpose of this item is to approve a contract amendment No. 4 with Dewberry Engineers, Inc. which will enable the consultant to complete the project.

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

**Background:** The Placerville Drive at Hangtown Creek Bridge Replacement Project involves replacement of the existing functionally obsolete two-lane bridge over Hangtown Creek, 0.3 miles west of Cold Springs Road. The City has been working to replace this bridge since initially approved as a federal Highway Bridge Program (HBP) project and authorized in 1997. The project ran into several design challenges that caused the preliminary engineering (PE) phase to extend beyond the 10 years typically allowed for federal funding, with extension requests approved in 2007 and 2009. Staff worked with Caltrans Local Assistance and in February 2012, Caltrans and FHWA agreed that the best approach was to close the original HBP project, and re-open a new project that included a four-lane bridge, striped median, shoulders, and sidewalk. FHWA issued an E-76 authorizing preliminary engineering funding in the total amount of \$641,750 on May 8, 2013. A design engineering services contract was awarded to Quincy Engineering in 2013. Before completing the preliminary engineering phase, progress on the project slowed and then stopped in 2015. Quincy Engineering's contract expired on June 30, 2016.

In 2017, the concept of the Placerville Drive Bicycle and Pedestrian Facilities Project (CIP #41816) was developed. The Placerville Drive Bicycle and Pedestrian Facilities project will provide safe and accessible bicycle and pedestrian facilities and improve multi-modal connectivity on Placerville Drive between Armory Road and the US Highway 50 undercrossing, this area includes the location of the existing and future Placerville Drive Bridge.

On July 10, 2018, City Council approved a Consulting Services Agreement for both projects with Dewberry Engineers, Inc. (Dewberry), formerly Drake Haglan & Associates. As the initial project scope developed and environmental studies were underway, updated future traffic volumes and an

updated traffic analysis indicated that a four-lane bridge was not necessary on Placerville Drive. The City submitted a scope change/programming change to HBP in 2019 for a two-lane bridge replacement, including a center turn-lane, bike lanes, and sidewalk on both sides of the street. The scope change included an updated project cost estimate not only for the change from a four-lane to a two-lane bridge, but also accounted for the rising costs of construction since the cost estimate was last approved in 2012. The HBP Managers approved the scope change and project cost on February 19, 2021. The project is fully-programmed through construction with a total estimated project cost of \$10,423,800.

**Discussion:** On July 10, 2018, the City Council approved a Consulting Services Agreement with Dewberry Engineers Inc., for both projects in a combined total amount not to exceed \$2,108,998.29. The contract includes environmental and engineering design services for the Placerville Drive Bicycle and Pedestrian Facilities Project (CIP #41816) in the amount of \$1,266,429.75, and the Placerville Drive at Hangtown Creek Bridge Replacement Project (CIP #41410) in the amount of \$842,568.54.

At that same time, City Council approved Notice to Proceed (NTP) #1 in the amount of \$451,154 for the Placerville Drive at Hangtown Creek Bridge Replacement Project (CIP #41410), which authorized only the Project Approval/Environmental Documentation (PA/ED) phase of their scope of work. On April 23, 2019, the City Council approved Amendment No. 1/NTP #2 to transfer budget from final design and right of way to the preliminary engineering phase in the total amount of \$15,280. Amendment No. 2 to the overall contract was approved by City Council on February 11, 2020 but only affected the budget of CIP #41816. Amendment No. 3 was executed in 2022 and extended the contract term.

Staff is recommending the approval of the proposed Amendment No. 4 in the total amount of \$307,814.91. This amendment includes additional and unforeseen work needed to complete the project, due to recent changes in environmental permitting requirements and additional studies required by Caltrans. Additionally, the amendment includes the cost of additional right of way engineering and acquisition services due to changes in City right-of-way procedures. Specifically, Caltrans is no longer allowing the use of Permits to Enter and Construct, so the amendment includes preparing Temporary Construction Easements. Amendment No. 4 includes the proposed revisions to their \$842,568.55 contract for the Placerville Drive at Hangtown Creek Bridge Replacement Project (CIP #41410):

Phase	Revised Agreement	Agreement With Proposed Amendment No. 4	Increase/ (Decrease)
Preliminary Engineering and Environmental Documentation (PA/ED) Phase	\$ 466,434	\$ 487,283	\$ 20,849
Preliminary Engineering (Plans Specifications and Estimate (PS&E) Phase	333,121	564,171	231,050
Right-of-Way Phase	43,014	98,930	55,916
<b>Total</b>	<b>\$ 842,569</b>	<b>\$ 1,150,384</b>	<b>\$ 307,815</b>

Staff is also recommending the approval of NTP #3 which will authorize additional PA/ED work covered in Amendment No. 4 in the amount of \$20,848.91.

After receiving the federal authorization for the PS&E and R/W Phases, staff will present another item to City Council to authorize another Notice to Proceed for those portions of the Dewberry contract (which would include both the original contract and the work included in Amendment No. 4). Staff anticipates receiving the E-76 in late January 2023.

#### Options:

1. Approve the Amendment No. 4 and NTP #3 with Dewberry Engineers, Inc. as recommended by staff.
2. Provide other direction to staff.

**Environmental:** On November 9, 2022, the City Council adopted a Mitigated Negative Declaration and Mitigation Monitoring and Reporting Program prepared for this project pursuant to the provisions of the California Environmental Quality Act (CEQA) finding that there is no substantial evidence that the proposed project will have a significant effect on the environment

**Cost:** The cost for work being approved at this time is a not-to-exceed amount of \$20,848.91 for NTP #3 with Dewberry Engineers Inc.

**Budget Impact:** At its meeting held on July 9, 2013, the City Council approved \$641,750 in budget appropriations for the Placerville Drive at Hangtown Creek Bridge Replacement Project (CIP #41410). At its meeting held on June 6, 2022, the Measures H/L Sales Tax Committee recommended that the City Council approve a \$100,000 budget appropriation from the Measure L Fund unassigned fund balance for the Placerville Drive at Hangtown Creek Bridge Replacement Project (CIP #41410) for a total project budget of \$741,750. Staff respectfully requests the City Council to approve the Committee's recommendation. To date, the project has encumbered the following costs:

Dewberry Engineers, Inc. (Notice to Proceed No. 1)	\$451,154
Dewberry Engineers, Inc. (Notice to Proceed No. 2)	15,280
Dewberry Engineers, Inc. (Proposed NTP No. 3)	20,849
El Dorado County Recorder-Clerk	2,639
Omni Means	1,395
Quincy Engineering (Original Agreement)	75,271
Engineering Staff	78,734
<b>Total</b>	<b>\$ 645,322</b>

As you can see, the \$645,322 in total encumbrances, including the proposed \$20,848.91 NTP #3 with Dewberry Engineers, Inc., is well within the \$741,750 proposed project budget.

**Recommendation:** Adopt a resolution:

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M. Cleve Morris, City Manager



Rebecca Neves, City Engineer

Attachments:

Attachment A: Resolution

Attachment B: Project Exhibit