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City Manager's Report
January 28, 2025 City Council Meeting
Prepared by: Melissa McConnell, City Engineer
Item #: 7.6

Subject: Consider approving Amendment No. 8 and Notice to Proceed No. 7 both in the amount of \$783,727.59 to the Consulting Services Agreement with Dewberry Engineers Inc., and budget appropriations totaling \$1,312,004 for the Placerville Drive at Hangtown Creek Bridge Replacement project (CIP #41410).

Recommendation: Adopt a Resolution:

1. Approving Amendment No. 8 to the Consulting Services Agreement with Dewberry Engineers, Inc. in the amount of \$783,727.59 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 \$1,161,514 budget appropriation from the Highway Bridge Program for the said project; and
3. Approving a \$37,620 budget appropriation from the Measure H Fund Construction Reserve for the said project; and
4. Approving a \$112,870 budget appropriation from the Measure L Fund Construction Reserve for the said project; and
5. Authorizing staff to issue Notice to Proceed No. 7 in the amount of \$783,727.59 with Dewberry Engineers, Inc. for the said project

Purpose: The purpose of this item is to approve Amendment No. 8 with Dewberry Engineers, Inc. for additional design and right-of-way engineering services.

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 it was 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.

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.

In August 2024, staff submitted a Scope/Cost Change Request to the HBP Managers requesting additional final design, right of way, and construction phase funding for the project. On September 19, 2024, the request was approved. The additional costs for the design phase include additional regulatory agency permitting requirements/costs, additional overhead and underground utility relocation costs, and a significant number of additional bridge design changes and studies as required by Caltrans. The right of way phase additional costs includes the costs associated with permanent and temporary right of way impacts on six parcels in addition to the cost of environmental permitting mitigation. An updated construction phase estimate of \$15,797,000 was also approved and programmed in federal Fiscal Year 2024/2025 by the HBP Managers.

Consulting Services Agreement: 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, the 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 the 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. On January 10, 2023, the City Council approved Amendment No. 4 in the total amount of \$307,814.91 for additional preliminary engineering, final design and right of way tasks beyond the original scope of work. At that same time, the City Council approved issuance NTP #3 for only the preliminary engineering tasks included in Amendment No. 4. Staff received federal authorization of the final design and right of way funds from the Highway Bridge Program on February 21, 2023, and subsequently, the City Council approved NTP #4 on March 14, 2023 authorizing all remaining final design and right of way engineering tasks through Amendment No. 4. On December 12, 2023, the City Council approved Amendment No. 5 in the amount of \$3,942.63 and issuance of NTP #5 in the amount of \$3,942.63. On June 25, 2024, the City Council approved Amendment No. 6 and the issuance of NTP #6 in the amount of \$125,048.29 for additional EID

water line design services. On December 30, 2024, staff administratively approved Amendment No. 7 to the Agreement extending the contract term for another two years.

Discussion: Following approval of the HBP Scope/Cost Adjustment in September 2024, Dewberry prepared a scope of work and fee estimate for the additional design and right of way engineering services. Amendment No. 8 to the Agreement with Dewberry includes the proposed revisions to their agreement for the Placerville Drive at Hangtown Creek Bridge Replacement Project (CIP #41410):

Phase	Revised Agreement	Agreement With Proposed Amendment No. 8	Increase/ (Decrease)
Preliminary Engineering and Environmental Documentation (PA/ED) Phase	\$ 487,283	\$ 487,283	\$ -
Preliminary Engineering (Plans Specifications and Estimate (PS&E) Phase	693,162	1,406,745	713,583
Right-of-Way Phase	98,930	169,075	70,145
Total	\$ 1,279,375	\$ 2,063,103	\$ 783,728

Staff is recommending the approval of NTP #7 which will authorize the additional design and right-of-way engineering services in the amount of \$783,727.59.

On January 5, 2025, staff received the federal authorization of the additional project funding for final design and right of way engineering which includes \$1,161,514 in HBP funds and the required 11.47% local match.

Options:

1. Approve Amendment No. 8 and NTP #7 with Dewberry Engineers, Inc. and the budget appropriations 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 \$783,727.59 for both Amendment No. 8 and Notice to Proceed No. 7 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 January 10, 2023, the City Council approved an additional \$100,000 budget appropriation for the said project. On March 14, 2023, the City Council approved an additional \$619,931 budget appropriation. On December 12, 2023, the City Council approved an additional \$25,000 budget appropriation. On June 25, 2024, the City Council approved an additional \$125,048 budget appropriation for a total project budget of \$1,511,729. Tonight, staff is recommending

approval of a \$1,161,514 budget appropriation from the Highway Bridge Program, a \$37,620 budget appropriation from the Measure H Fund Construction Reserve, and an \$112,870 budget appropriation from the Measure L Fund Construction Reserve for a total project budget of \$2,823,733.

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. (Notice to Proceed No. 3)	20,849
Dewberry Engineers, Inc. (Notice to Proceed No. 4)	663,101
Dewberry Engineers, Inc. (Notice to Proceed No. 5)	3,943
Dewberry Engineers, Inc. (Notice to Proceed No. 6)	125,048
Dewberry Engineers, Inc. (Proposed Notice to Proceed No. 7)	783,728
El Dorado County Recorder-Clerk	2,548
Mountain Democrat	259
Omni Means	1,395
PG&E	1,500
Quincy Engineering (Original Agreement)	75,271
Engineering Staff	96,660
Total	<u>\$ 2,240,736</u>

As you can see, the \$2,240,736 in total encumbrances, including the proposed \$783,727.59 NTP #7 with Dewberry Engineers, Inc., is within the proposed \$2,823,733 project budget.



M. Cleve Morris, City Manager



Melissa McConnell, City Engineer

Attachments:

Attachment A: Resolution

Attachment B: Project Exhibit