

**City Manager's Report****April 23, 2019 City Council Meeting****Prepared by: Melissa McConnell, Associate Civil Engineer****Item #: 12.2**

Subject: Adopt a Resolution approving contract Amendment No. 1 in the net amount of \$0.00 and issuance of Notice to Proceed #2 with Drake Haglan and Associates for the Placerville Drive Bridge Widening Project (CIP #41410) in the amount of \$15,280 and the Placerville Drive Bicycle and Pedestrian Facility Improvements Project (CIP #41816) in an amount of \$25,173 for a total amount of \$40,453, and authorizing the City Manager to execute the same.

Purpose: These projects will provide continuous bicycle and pedestrian facilities in the Placerville Drive corridor (from Armory Road to the Highway 50 undercrossing), and to replace the existing Functionally Obsolete bridge on Placerville Drive over Hangtown Creek.

Background:

The Placerville Drive Bridge Widening project involves replacement of the existing functionally obsolete 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. The HBP (bridge replacement) project is fully-programmed through construction with a total estimated project cost of \$4,935,550. 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.

Since that time, the concept of the Placerville Drive Bicycle and Pedestrian Facilities Project (CIP #41816) developed. The Placerville Drive Bicycle and Pedestrian Facility Improvement 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. The project will also construct a new sidewalk on Green Valley Road from Placerville Drive to Mallard Lane for safe pedestrian access to nearby community resources. In 2016, the City submitted an application and received funding for preliminary engineering, environmental documentation, right-of-way, and final design funding from the Congestion Mitigation and Air Quality (CMAQ) program through the El Dorado County Transportation Commission (EDCTC). On August 10, 2017, FHWA issued an E-76 authorizing the full \$1,000,000 for preliminary engineering, allowing project expenditures to begin. Future project costs are anticipated to include \$100,000 in right-of-way costs, and construction is not currently funded and expected to cost approximately \$10,000,000.

Discussion:

On July 10, 2018, City Council approved a Consulting Services Agreement with Drake Haglan & Associates (DHA) for both projects in a combined total amount not to exceed \$2,108,998.29. This contract includes environmental and engineering design services for the Placerville Drive Bicycle and Pedestrian Facility Improvements Project (CIP #41816) in the amount of \$1,266,429.75, and the Placerville Drive Bridge Widening Project (CIP #41410) in the amount of \$842,568.54.

At that same time, City Council approved Notice to Proceed (NTP) #1 for both projects in a combined amount not to exceed \$1,271,835.43 (with \$451,154 for the Placerville Drive Bridge Widening Project (CIP #41410) and \$820,681.81 for the Placerville Bicycle and Pedestrian Facility Improvement Project (CIP #41816)). NTP #1 authorized various tasks within DHA's scope of work that enabled them to begin the Project Approval/Environmental Documentation (PA/ED) phase.

Since kick-off of the PA/ED phase, it was determined that preliminary right-of-way engineering and utility coordination work that was not previously authorized would need to be completed. As such, staff is recommending a scope change amendment to DHA's contract that would transfer budget from unauthorized phases to the PA/ED phase to allow the work to be completed immediately. The proposed scope change amendment would result in no change to the overall contract amount of \$2,108,998.29. Staff is also recommending issuance of Notice to Proceed #2 to DHA in a total combined amount not to exceed \$40,453 (split with \$15,280 for CIP #41410 and \$25,173 for CIP #41816).

The proposed transfer of budget for each project is described in detail below:

Amendment No. 1 includes the proposed revisions to their \$842,568.55 contract for the Placerville Drive Bridge Widening Project (CIP #41410):

Phase	Original Agreement	Agreement With Proposed Amendment #1	Increase/ (Decrease)
Preliminary Engineering and Environmental Documentation (PA/ED) Phase	\$ 451,154	\$ 466,434	\$ 15,280
Preliminary Engineering (Plans Specifications and Estimate (PS&E) Phase	344,121	333,121	(11,000)
Right-of-Way Phase	47,294	43,014	(4,280)
Total	\$ 842,569	\$ 842,569	\$ -

Amendment No. 1 includes the proposed revisions to their \$1,266,429.75 contract for the Placerville Drive Bicycle and Pedestrian Facility Improvements Project (CIP #41816):

Phase	Original Agreement	Agreement With Proposed Amendment #1	Increase/ (Decrease)
Preliminary Engineering and Environmental Documentation (PA/ED) Phase	\$ 820,682	\$ 845,855	\$ 25,173
Preliminary Engineering (Plans Specifications and Estimate (PS&E) Phase	324,897	320,897	(4,000)
Right-of-Way Phase	120,851	99,678	(21,173)
Total	\$ 1,266,430	\$ 1,266,430	\$ -

Prior to advancing to the final design and right-of-way phases of work, staff will return to City Council authorizing those phases following environmental clearance.

Cost: The cost for work being approved at this time is a not-to-exceed amount of \$40,453 for NTP #2 with Drake Haglan and Associates.

Budget Impact:

Placerville Drive Bridge Widening Project (CIP #41410):

At its meeting held on July 9, 2013, City Council approved \$641,750 in budget appropriations for the Placerville Drive Widening Project (CIP #41410). To date, the project has encumbered the following costs:

Drake Haglan and Associates (Notice to Proceed No. 1)	\$451,154
Drake Haglan and Associates (Proposed Notice to Proceed No. 2)	15,280
Omni Means	5,308
Quincy Engineering (Original Agreement)	75,271
Engineering Staff	30,958
Total	<u>\$ 577,971</u>

As you can see, the \$577,971 in total encumbrances, including the proposed \$15,280 NTP #2 with DHA, is well within the \$641,750 project budget.

Placerville Drive Bicycle and Pedestrian Facility Improvements Project (CIP #41816):

The City Council adopted the Fiscal Year 2017/2018 Capital Improvement Program Budget which appropriated \$1,100,000 for the Placerville Drive Bicycle and Pedestrian Facilities project (CIP #41816).

To date, the project has encumbered the following costs:

Drake Haglan and Associates (Notice to Proceed No. 1)	\$820,682
Drake Haglan and Associates (Proposed Notice to Proceed No. 2)	\$25,173
Engineering Staff	13,499
Total	<u>\$ 859,354</u>

As you can see, the \$859,354 in total encumbrances, including the proposed \$25,173 NTP #2 with DHA, is well within the \$1,100,000 project budget.

Options:

1. Approve as recommended by staff.
2. Direct staff to negotiation different terms with DHA.

Recommendation:

Adopt a Resolution approving contract Amendment No. 1 in the net amount of \$0.00 and issuance of Notice to Proceed #2 with Drake Haglan and Associates for the Placerville Drive Bridge Widening Project (CIP #41410) in the amount of \$15,280 and the Placerville Drive Bicycle and Pedestrian Facility Improvements Project (CIP #41816) in an amount of \$25,173 for a total amount of \$40,453, and authorizing the City Manager to execute the same.



M. Cleve Morris, City Manager



Rebecca Neves, City Engineer

ATTACHMENT:

1. Resolution
2. Placerville Drive Bicycle and Pedestrian Facility Improvements Project Location Map
3. Placerville Drive Bicycle and Pedestrian Facilities Hangtown Creek Bridge Replacement Exhibit