



## Staff Report

**TO:** Mayor, and City Council Members  
**FROM:** Jeff Hart, Director of Public Works  
**DATE:** April 21, 2020  
**SUBJECT:** **Approval of the Third Amendment to the Professional Services Agreement with Falcon Engineering Services, Inc. for Construction Management Services of the State Route 60 (SR-60) and Potrero Boulevard Interchange Project Phase 1/1A in the Amount of \$83,331.76 with the Total Not to Exceed Contract Amount of \$2,360,831.16**

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### **Background and Analysis:**

On October 18, 2017, City Council approved an agreement with Falcon Engineering Services, Inc. (Falcon), to provide construction management and inspection services in an amount not-to-exceed \$1,727,886.60 for the SR-60/Potrero Boulevard Interchange Project.

On January 15, 2019, City Council approved the first amendment to the professional services agreement with Falcon in the amount of \$359,800 for work associated with the installation of three 24" waterlines (two domestic and one recycled) in the Potrero bridge. The addition of this contract amendment brought the total amount of the contract to \$2,087,686.60.

On April 2, 2019, City Council approved the second amendment to the professional services agreement with Falcon in the amount of \$189,812.80 for further extension of the aforementioned waterlines north of the bridge structure. The addition of this contract amendment brought the total amount of the contract to \$2,277,499.40.

Phase 1/1A of the project included the construction of a six (6) lane bridge, with a center median and bicycle lanes; extension of Potrero Boulevard over SR-60; freeway widening of the north and south sides at Western Knolls Avenue connection; freeway widening at the Potrero bridge location (a few hundred feet east and west of the new bridge); and construction of acceleration and deceleration lanes, and median barriers on westbound SR-60.

Construction of this project has been impacted in two areas requiring approval of the third amendment to the professional services agreement with Falcon in the amount of \$83,331.76 with a total not to exceed contract amount of \$2,360,831.16. The areas impacted include:

- Additional construction management related to the installation of three new waterlines within the project footprint, and
- Additional construction management related to the full widening of Potrero Boulevard from the south edge of the bridge structure to 600 feet north of the Potrero Boulevard and Fourth Street intersection.

The total amount of this change order is \$83,331.76, with \$59,498.09 of the total amount being offset from additional funds received by the Lassen Development for the aforementioned installation of three additional waterlines. The remaining \$23,833.67 is for construction management related services for the Potrero Boulevard widening. There is sufficient contingency remaining within the project budget to cover the additional expenses.

The following table shows a cumulative summary of change orders for Falcon Engineering:

<b>CCO No.</b>	<b>Description</b>	<b>Amount</b>	<b>Revised Total</b>
	Original Contract	\$1,727,886.60	
1	Waterline Installation	\$359,800.00	\$2,087,686.60
2	Additional Waterline Installation	\$189,812.80	\$2,277,499.40
3	Additional Waterline Installation and Potrero Widening	\$83,331.76	\$2,360,831.16

The following is a revised comprehensive breakdown in project costs:

<b>Potrero</b>	<b>Budget Amount</b>	<b>Actual</b>	<b>Remaining</b>
Design	\$617,277.62	\$597,954.64	\$19,322.98
Environmental	\$1,170,816.84	\$1,169,763.00	\$1,053.84
Right of Way	\$987,185.00	\$982,603.92	\$4,581.08
Utilities	\$438,895.08	\$49,980.60	\$388,914.48
Construction Management	\$2,632,800.10	\$2,629,662.37	\$3,137.73
Construction	\$14,031,991.40	\$14,012,491.41	\$19,499.99
Contingency	\$5,069,632.32	\$4,738,866.35	\$330,765.97
<b>Total</b>	<b>\$24,948,598.36</b>	<b>\$24,181,322.29</b>	<b>\$767,276.07</b>

**Fiscal Impact:**

The cost to prepare this staff report is estimated to be \$350.

**Recommended Action:**

Approve the Third Amendment to the Professional Services Agreement with Falcon Engineering Services, Inc., for Construction Management Services of the State Route 60 (SR-60) and Potrero Boulevard Interchange Project Phase 1/1A in the amount of \$83,331.76 with the total not to exceed contract amount of \$2,360,831.16.

**Attachments:**

- A. Contract Amendment