



## **AGENDA MEMORANDUM**

Action Item for the City Council Meeting of January 14, 2020

**DATE:** November 11, 2019

**TO:** Peter Zaroni, City Manager

**FROM:** Jeff H. Edmonds, P. E., Director of Engineering Services  
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<p><b><u>Construction Change Order</u></b> <b>Rodd Field Road Expansion</b></p>
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### **CAPTION:**

Motion authorizing execution of Change Order No. 5 for traffic signal improvements at Brooke Road and additional temporary pavement improvements on the Rodd Field Road Expansion project with Haas-Anderson Construction in the amount of \$388,506.74 for a total restated fee of \$15,713,945.16, located in Council District 5, effective upon notice to proceed, with funding available from Bond 2014, Proposition 2.

### **SUMMARY:**

This item approves a construction change order to provide additional funds for traffic signal improvements at Brooke Road and additional temporary pavement during construction of the Rodd Field Road Expansion to keep lanes open during underground utility construction and to provide better access to neighborhoods.

### **BACKGROUND AND FINDINGS:**

On September 11, 2018, City Council approved the construction contract for the Rodd Field Road Expansion project. During late phase of design, it was determined that the Brooke Road intersection warrants a traffic signal. To prevent delays, the project was bid with an Additive Alternate for the proposed signal addition with an estimated allowance of \$250,000.00. Detailed design documents were provided after award. Based on the design documents and existing bid items pricing, the allowance provided in the original bid documents is not sufficient to complete the required signal improvements. Also, the traffic control plan has required placement of additional temporary pavement to keep lanes open during underground utility construction and to provide better access to neighborhoods. The quantities provided in the original bid documents have been expended.

This change order provides additional funds to complete the signalization scope of work at the Brooke Road intersection and additional temporary pavement to provide public access and convenience during construction. The change order provides no additional contract days. The change order of \$388,506.74 represents a cumulative change order total of 3.14% of the original contract amount.

**PROJECT TIMELINE:**

2019												2020												'21	
J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F
PROJECT REMAINING CONSTRUCTION																									

Projected schedule reflects City Council award of the Change Order in January 2019, the anticipated completion in of the project is scheduled for February 2021.

**ALTERNATIVES:**

The recommendation is to award the construction change order to the contractor, Haas-Anderson Construction for the traffic signal improvements and additional temporary pavement.

An alternative is to reject the proposed change order and remove the traffic signal improvements from the Contractors scope of work and eliminate the additional temporary pavement. This would prevent installation of the signal during the current construction. The signal would help with traffic management during construction. Additionally, reducing the amount of temporary pavement will cause greater traffic impacts during the remainder of the construction.

**FISCAL IMPACT:**

This item proposes to award Construction Change Order #5 to Haas-Anderson Construction in the amount of \$388,506.74 for traffic signal improvements at Brooke Road and additional temporary pavement. Project funds are available in Bond 2014, Proposition 2 and the project is located in Council District 5.

**Funding Detail:**

Funding details include:

Fund:	<b>Street 2015 General Obligation Bond 14 (Fund 3551)</b>
Mission Element:	Street Pavement Maintenance (ME 051)
Project:	Rodd Field Road Expansion (Project E15112)
Account:	Construction (550910)
Activity:	E15112-01-3551-EXP
Amount:	\$388,506.74

**RECOMMENDATION:**

Staff recommends approval of the construction change order for traffic signal improvements at Brooke Road and additional temporary pavement for the Rodd Field Road Expansion project to Haas-Anderson Construction in the amount of \$388,506.74.

**LIST OF SUPPORTING DOCUMENTS**

Location & Vicinity Maps  
Change Order