



CITY OF

NEWPORT BEACH

City Council Staff Report

May 14, 2019
Agenda Item No. 6

TO: HONORABLE MAYOR AND MEMBERS OF THE CITY COUNCIL

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TITLE: Traffic Signal Rehabilitation Project – FY2017/18 – Notice of Completion for Contract No. 7314-1 (18T01)

ABSTRACT:

On April 10, 2018, City Council awarded Contract No. 7314-1 for the Traffic Signal Rehabilitation Project for Fiscal Year 2017/18 to California Professional Engineering. The work is now complete and staff requests City Council acceptance and close out of the contract.

RECOMMENDATION:

- a) Find this project exempt from the California Environmental Quality Act (CEQA) pursuant to Section 15301 Class 1 (maintenance of existing facilities involving no expansion of an existing use) of the CEQA Guidelines, because this project has no potential to have a significant effect on the environment;
- b) Accept the completed work and authorize the City Clerk to file a Notice of Completion for the project;
- c) Authorize the City Clerk to release the Labor and Materials Bond 65 days after the Notice of Completion has been recorded in accordance with applicable portions of the Civil Code; and
- d) Release Faithful Performance Bond one (1) year after acceptance by the City Council.

FUNDING REQUIREMENTS:

Funds for the construction contract were expensed from the following account:

<u>Account Description</u>	<u>Account Number</u>	<u>Amount</u>
Traffic Signal Rehab. Program	01201927-980000-18T01	\$354,777.54
	Total:	<u>\$354,777.54</u>

DISCUSSION:

Overall Contract Cost/Time Summary

Awarded Contract Amount	Final Cost at Completion	Contingency Allowance	Actual Contract Change	% Due to Directed Change	% Due to Unforeseen Change
\$359,684.00	\$354,777.54	10% or less	-3.5%	0.0%	2.1%
Allowed Contract Time + Approved Extensions (days)		228*	Actual Time Under (-) or Over (+)		0

*Includes suspension of contract days due to critical equipment delay as detailed below.

The work for this project consisted of traffic signal rehabilitation at the intersection of Irvine Avenue and East 17th Street/Westcliff Drive. Work included the replacement of signal poles, cabinet, controller, electrical service, street name signs, access ramps, and all associated traffic signal system equipment and wiring. The Notice to Proceed was issued to the contractor to begin work on May 14, 2018.

The contract has now been completed to the satisfaction of the Public Works Department. A summary of the contract cost are as follows:

Original Bid Amount:	\$359,684.00
Actual Cost of Bid Items Constructed:	\$347,124.00
Total Change Orders:	\$7,653.54
Final Contract Cost:	\$354,777.54

One change order totaling \$7,653.54 was issued, and represented a 2.1 percent increase over the original contract amount. This change order provided payment for removal of an unknown and abandoned underground concrete signal pole foundation which conflicted with the proposed new signal pole foundation location. Despite the change order cost increase, the final contract cost at completion was 3.5 percent lower than the awarded contract amount due to less sidewalk replacement than originally planned for as well as lower expenses associated with temporary traffic signal operation. The project was substantially complete on March 14, 2019.

A summary of the project schedule is as follows:

Estimated Completion Date per 2018 Baseline Schedule	October 31, 2018
Project Award for Construction:	April 10, 2018
Contract Completion Date with Approved Extensions	March 14, 2019
Actual Substantial Construction Completion Date	March 14, 2019

Due to the recent loss of one of the primary signal pole manufacturers, our signal pole orders placed with the remaining two nationwide manufacturers resulted in extremely long lead times for traffic pole fabrication and subsequent delivery. This materials delay, which was further magnified by the rainstorm events occurring during this past winter, resulted in the City granting the Contractor a suspension of progression for 128 contract working days. At the end of the suspension period, the Contractor diligently completed the work.

ENVIRONMENTAL REVIEW:

On April 10, 2018, City Council found this project to be exempt from the California Environmental Quality Act (CEQA) pursuant to Section 15301 Class 1 (c) (maintenance of existing public facilities involving negligible or no expansion of use) of the CEQA Guidelines, California Code of Regulations, Title 14, Chapter 3, because it has no potential to have a significant effect on the environment.

NOTICING:

The agenda item has been noticed according to the Brown Act (72 hours in advance of the meeting at which the City Council considers the item).

ATTACHMENT:

Attachment A – Location Map