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# **NEWPORT BEACH**

## **City Council Staff Report**

March 24, 2020  
Agenda Item No. 8

**TO:** HONORABLE MAYOR AND MEMBERS OF THE CITY COUNCIL

**FROM:** David A. Webb, Public Works Director - 949-644-3311,  
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**TITLE:** Traffic Signal Rehabilitation Project – Fiscal Year 2019-20 – Award  
of Contract No. 7818-1 (20T01)

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**ABSTRACT:**

Staff has received construction bids for the Traffic Signal Rehabilitation Project for Fiscal Year 2019-20. Staff requests City Council approval to award the construction contract to Crosstown Electrical & Data, Inc. of Irwindale, California.

**RECOMMENDATION:**

- a) Find this project 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);
- b) Approve the project plans and specifications;
- c) Award Contract No. 7818-1 to Crosstown Electrical & Data, Inc. for the total bid price of \$893,244.00, and authorize the Mayor and City Clerk to execute the contract;
- d) Establish \$89,000.00 (approximately 10 percent) contingency amount to cover the cost of unforeseen work not included in the original contract; and
- e) Approve Budget Amendment No. 20-037 appropriating \$148,860 in increased expenditures from the Capital Improvement Fund unappropriated fund balance to the Traffic Signal Rehabilitation Project (Account No. 01201927-980000-20T01).

**FUNDING REQUIREMENTS:**

The recommended Budget Amendment appropriates an additional \$148,860 from the Capital Improvement Fund project surplus to the Fiscal Year 2019-20 Traffic Signal Rehabilitation Project (Account No. 01201927-980000-20T01) to fully fund the project.

The following funds will be expensed:

<u>Account Description</u>	<u>Account Number</u>	<u>Amount</u>
Traffic Signal Rehab. Program	01201927-980000-19T01	\$ 40,969.00
Traffic Signal Rehab. Program	01201927-980000-20T01	\$ 944,275.00
	<b>Total:</b>	<b>\$ 985,244.00</b>

Proposed uses are as follows:

<u>Vendor</u>	<u>Purpose</u>	<u>Amount</u>
Crosstown Electrical & Data, Inc.	Construction Contract	\$ 893,244.00
Crosstown Electrical & Data, Inc.	Construction Contingency	\$ 89,000.00
Various	Printing & Incidentals	\$ 3,000.00
	<b>Total:</b>	<b>\$ 985,244.00</b>

## **DISCUSSION:**

Public Works operates 123 city-owned traffic signals. Annually, a project is developed to replace and rehabilitate older traffic signals that have reached the end of their useful life. The work typically consists of replacing aging poles, cabinets, equipment and wiring to maintain the existing traffic signal operation and increase the reliability of the Traffic Signal System. For this fiscal year, the project consists of the following locations:

- Irvine Avenue at University Drive
- Superior Avenue at Hospital Road
- San Miguel Drive at Port Ramsey Place

At 10 a.m. on March 9, 2020, the City Clerk opened and read the following bids for this project:

	<u>Bidder</u>	<u>Total Bid Amount</u>
Low	Crosstown Electrical & Data, Inc.	\$ 893,244.00
2nd	Alfaro Communications Construction, Inc.	\$ 897,040.00
3rd	DBX, Inc.	\$ 918,539.00
4th	Elecnor Belco Electric, Inc.	\$ 921,308.00
5th	Select Electric, Inc.	\$ 934,863.00
6th	California Professional Engineering, Inc.	\$ 971,995.00
7th	KDC Inc., dba Dynalectric	\$ 976,569.00
8th	Comet Electric	\$ 1,183,035.00

The low bid amount is 13 percent above the Engineer's Estimate of \$790,000.00 and appears to be related to the construction market's current high demand for specialized contractors, in addition to higher than anticipated mobilization and traffic control costs. The low bidder, Crosstown Electrical & Data, Inc., possesses a California State Contractors License Classification "C-10" as required by the contract documents. The contractor has successfully completed similar projects within Newport Beach and a check of the contractor's references indicates satisfactory completion of similar projects for other public agencies.

Pursuant to the contract specifications, the contractor will have 100 consecutive working days to complete the work, excluding the time necessary to manufacture and deliver the required traffic signal poles.

The project plans and specifications are available for viewing in the Public Works Department upon request and in the City Council Chambers during the March 24 City Council Regular Meeting.

**ENVIRONMENTAL REVIEW:**

Staff recommends the City Council find this project exempt from the California Environmental Quality Act (CEQA) pursuant to Sections 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).

**ATTACHMENTS:**

Attachment A – Location Map  
Attachment B – Budget Amendment