

*STAFF REPORT**CITY OF OCEANSIDE*

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DATE: October 17, 2012

TO: Honorable Mayor and City Councilmembers

FROM: Development Services Department

SUBJECT: **ACCEPTANCE OF THE PROJECT FOR TRAFFIC SIGNAL IMPROVEMENTS AT FOUR LOCATIONS AND AUTHORIZATION FOR THE CITY CLERK TO FILE A NOTICE OF COMPLETION**

**SYNOPSIS**

Staff recommends that the City Council accept the improvements constructed by DBX, Inc., of Temecula for the installation of traffic signals on Oceanside Boulevard at Camelot Street, Cannon Road at Shadowridge Drive, and Rancho del Oro Drive at Cameo Drive; and for traffic signal modification on Mission Avenue at Douglas Drive; and authorize the City Clerk to file a Notice of Completion with the San Diego County Recorder.

**BACKGROUND**

To minimize contract processing and reduce project costs, the four specified locations were combined into one project. On December 14, 2011, the City Council approved the plans and specifications for the project, and authorized the City Engineer to call for bids.

On March 14, 2012, the City Council awarded a contract in the amount of \$320,469 to DBX, Inc., to commence the project

On May 10, 2012, a notice to proceed was issued to DBX, Inc. On July 31, 2012, the traffic signal at the intersection of Rancho del Oro Drive and Cameo Drive was energized, and the modification at the Mission Avenue and Douglas Drive intersection was completed. On August 1, 2012, the traffic signals were energized at the intersections of Oceanside Boulevard at Camelot Street and Cannon Road at Shadowridge Drive.

## **ANALYSIS**

This project installed traffic signals at the following locations:

1. Oceanside Boulevard at Camelot Street (New Signal)
2. Cannon Road at Shadowridge Drive (New Signal)
3. Rancho del Oro Drive at Cameo Drive (New Signal)
4. Mission Avenue at Douglas Drive (Modification)

The traffic signal modification at Mission Avenue and Douglas included separating the left turn signals for Douglas Drive traffic and decreasing delay at the location.

## **FISCAL IMPACT**

The FY 2011-2012 CIP budget for traffic signal improvements was \$400,000 and \$50,000 was transferred from the College Boulevard Adaptive project (903521800508.5703.10600) to the Traffic Signal Cannon and Shadowridge Drive project (903118900508.5703.10600) as additional contingency funds for a total of \$450,000 in available funds. Therefore, sufficient funds were available.

Construction-phase project costs were budgeted as follows:

### Direct Construction Costs:

Bid Award Amount	\$ 320,469.00
Administratively approved Change Orders 1 and 2	\$ 11,852.55
Total Direct Construction	<u>\$ 332,321.55</u>

## **INSURANCE REQUIREMENTS**

The City's standard insurance requirements have been met and are currently in effect.

## **COMMISSION OR COMMITTEE REPORT**

At its December 1, 2008, meeting the Transportation Commission reviewed the proposed traffic signals project.

## **CITY ATTORNEY'S ANALYSIS**

The referenced documents have been reviewed by the City Attorney and approved as to form.

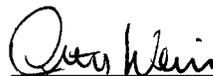
**RECOMMENDATION**

Staff recommends that the City Council accept the improvements constructed by DBX, Inc., of Temecula for the installation of traffic signals on Oceanside Boulevard at Camelot Street, Cannon Road at Shadowridge Drive, and Rancho del Oro Drive at Cameo Drive; and for traffic signal modification on Mission Avenue at Douglas Drive; and authorize the City Clerk to file a Notice of Completion with the San Diego County Recorder.

PREPARED BY:

SUBMITTED BY:

  
\_\_\_\_\_  
Teala Cotter  
Assistant Traffic Engineer

  
\_\_\_\_\_  
Peter A. Weiss  
City Manager

REVIEWED BY:

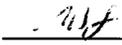
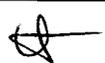
Michelle Skaggs Lawrence, Deputy City Manager

George Buell, Development Services Director

Scott O. Smith, City Engineer

David DiPierro, City Traffic Engineer

Teri Ferro, Financial Services Director

  
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Attachments:

1. Change Orders 1-2

**CITY OF OCEANSIDE  
CONTRACT CHANGE ORDER**

**PROJECT TITLE:** Traffic Signals at Oceanside Boulevard at Camelot Street, Cannon Road at Shadowridge Drive, Rancho del Oro at Cameo Drive, Signal Modification on Mission Avenue at Douglas Drive

CHANGE ORDER No. 1  
 PROJECT No. 903112700508  
 DATE 6/26/12  
 PURCHASE ORDER # 1001399

**This change order provides for:**

1. Furnish additional traffic signal materials for the Rancho del Oro and Cameo traffic that the City was not able to furnish (used at other locations) in the amount of \$3,191.99.
2. Modify Pole "B" at Oceanside Boulevard & Camelot Street to 17' height (no luminaire) to avoid overhead conflict with SDG&E high voltage lines (at no cost).

**Cost of Change:** In accordance with Section 7.21.4 (b) CHANGE IN CONTRACT PRICE of the General Provisions, this Change Order compensates (contractor) as follows:

Cost: Increase  X  Decrease \_\_\_\_\_ No Change \_\_\_\_\_

Upon careful consideration of the work specified by this change order, the contractor agrees to provide all equipment and labor, to furnish the materials except as otherwise noted above, and will accept the prices shown above as full payment to perform the services necessary to complete the work in place.

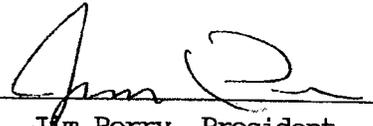
**Contract Time Adjustment:**

By reason of this order the time of completion will be adjusted as follows  0  days.

**Contract Summary:**

Recommended by:   
 Teala Cotter, Project Manager  
 CITY OF OCEANSIDE

Initial Contract Amount	\$	<u>320,469.00</u>	(100.0%)
Previously Approved CCOs (0)	\$	<u>                    </u>	
Council Approved Contract Amt:	\$	<u>320,469.00</u>	(100.0%)
Change Order No.(s): none	\$	<u>                    0</u>	
This Change Order No. (1)	\$	<u>          3,191.99</u>	(+1.0%)
Contract Amount To Date:	\$	<u>          323,660.99</u>	(101.0%)

Accepted:   
 Printed name: Jim Perry, President  
 DBX, Inc.

Approved By:

  
 Scott O. Smith, City Engineer  
 CITY OF OCEANSIDE

City Engineer Authority (Section 5.1.3)

City Council Action Required	<u>          </u>	<u> X </u>	<u> N/A </u>
	Yes	No	Council Date

Additional Appropriation Required	<u>          </u>	<u> X </u>
	Yes	No

Original to: City Clerk, Contractor

Copies to: Accounts Payable, File

**CITY OF OCEANSIDE  
CONTRACT CHANGE ORDER**

**PROJECT TITLE:** Traffic Signals at Oceanside Boulevard at Camelot Street, Cannon Road at Shadowridge Drive, Rancho del Oro at Cameo Drive, Signal Modification on Mission Avenue at Douglas Drive

CHANGE ORDER No. 2  
PROJECT No. 903118900508  
DATE 7/25/12  
PURCHASE ORDER # 1001399

**This change order provides for:**

1. Furnish additional traffic signal materials (one Iteris video detection camera) for the Mission Ave./Douglas Dr. traffic signal that the City cannot furnish in the amount of \$8,660.56.

**Cost of Change:** In accordance with Section 7.21.4 (b) CHANGE IN CONTRACT PRICE of the General Provisions, this Change Order compensates (contractor) as follows:

Cost: Increase X Decrease \_\_\_\_\_ No Change \_\_\_\_\_

Upon careful consideration of the work specified by this change order, the contractor agrees to provide all equipment and labor, to furnish the materials except as otherwise noted above, and will accept the prices shown above as full payment to perform the services necessary to complete the work in place.

**Contract Time Adjustment:**

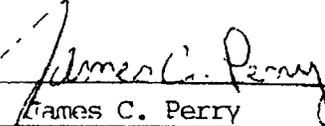
By reason of this order the time of completion will be adjusted as follows 0 days.

**Contract Summary:**

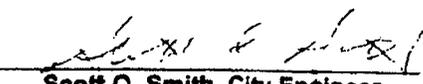
Recommended by:

  
Teala Cotter, Project Manager  
CITY OF OCEANSIDE

Initial Contract Amount	\$ <u>320,469.00</u>	(100.0%)
Council Approved CCOs (0)	\$ <u>0.00</u>	
Council Approved Contract Amt:	\$ <u>320,469.00</u>	(100.0%)
Change Order No.(s): 1	\$ <u>3,191.00</u>	
This Change Order No. (2)	\$ <u>8,660.56</u>	(+2.7%)
Contract Amount To Date.	\$ <u>332,320.56</u>	(103.7%)

Accepted:   
Printed name: James C. Perry  
DBX, Inc.

Approved By:

  
Scott O. Smith, City Engineer  
CITY OF OCEANSIDE

City Engineer Authority (Section 5.1.3)		
City Council Action Required	<u>Yes</u>	<u>X</u> No
		<u>N/A</u>
		Council Date
Additional Appropriation Required	<u>Yes</u>	<u>X</u> No

Original to: City Clerk, Contractor

Copies to: Accounts Payable, File