

STAFF REPORT*CITY OF OCEANSIDE*

DATE: April 20, 2011

TO: Honorable Mayor and City Councilmembers

FROM: Development Services Department

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

SYNOPSIS

Staff recommends that the City Council accept the improvements constructed by HMS Construction of San Marcos for the Five Traffic Signals at Various Locations project, which included new traffic signals at the intersections of Lake Boulevard/Mira Monte Drive, Lake Boulevard/Emerald Drive, and Melrose Drive/Meadowbrook Drive, and modifications to existing traffic signals at the intersections of Oceanside Boulevard/Crouch Street and Coast Highway/Morse Street; 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 five specified locations were combined into one project. On December 16, 2009, the City Council approved the plans and specifications for the Five Traffic Signals at Various Locations project, and authorized the City Engineer to call for bids.

On January 28, 2010, nine bids were received and publicly opened. The lowest responsible bidder was HMS Construction of San Marcos with a bid of \$555,345. On March 3, 2010, the City Council awarded the project to HMS Construction and authorized the City Manager to execute the agreement upon receipt of all supporting documents.

On May 20, 2010, a notice to proceed was issued to HMS Construction. The project was substantially completed on February 3, 2011.

ANALYSIS

This project installed traffic signals at the following locations:

1. Lake Boulevard and Mira Monte Drive (New Signal)
2. Lake Boulevard and Emerald Drive (New Signal)
3. Melrose Drive and Meadowbrook Drive (New Signal)
4. Oceanside Boulevard and Crouch Street (Modification)
5. Coast Highway and Morse Street (Modification)

The traffic signal modifications at Oceanside Boulevard and Crouch Street included installing conduit, a new traffic-signal pole, and pedestrian push-buttons. The traffic signal modifications at Coast Highway and Morse Street included the installation of left-turn signals on Coast Highway and ADA-accessible pedestrian ramps.

FISCAL IMPACT

The combined FY 2008-2009 and 2009-2010 CIP budgets for traffic signal improvements was \$772,498; \$672,498 was carried forward from FY 08-09, and the additional \$100,000 was added in FY 09-10 as new funding in order to complete the project.

The base construction contract price was \$555,345. Change Orders 1 through 6 totaled \$209,083.87 (see Attachments). Change order 1 in the amount of \$180,026 was approved by City Council on June 23, 2010; the remaining change orders in the amount of \$29,057.87 were approved administratively for a total project cost of \$764,428.87. Final compensation to HMS Construction totaled \$763,487.67 as a result of lesser quantities being used for the project.

Construction-phase project costs were budgeted as follows:

Direct Construction Costs

| | |
|--|----------------------|
| Bid Award Amount | \$ 555,345.00 |
| City Council Approved Change Order #1 | \$ 180,026.00 |
| Administrative Change Orders 2 through 6 | \$ 29,057.87 |
| Less Quantities | (\$ 941.20) |
| Total Direct Construction | \$ 763,487.67 |

INSURANCE REQUIREMENTS

The City's standard insurance requirements were met.

COMMISSION OR COMMITTEE REPORT

At its February 19, 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

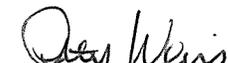
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PREPARED BY:

SUBMITTED BY:



David DiPierro
City 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

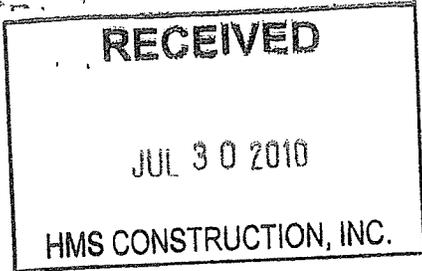


Teri Ferro, Financial Services Director



Attachments:

- 1. Change Orders 1-6



CITY OF OCEANSIDE
CONTRACT CHANGE ORDER

DATE July 28, 2010
PROJECT #903535500508
#903535800508
#903527000508
#903535700508
#903527200508
CHANGE ORDER # 2

PROJECT TITLE: Five Traffic Signals at Various Locations

PURCHASE ORDER # 1000622

This change order provides for:

- 1. Price for the material and installation of additional conduit, signal interconnect cable, DLC cable, and pull boxes at the following location:
a. Melrose Drive between Meadowbrook Drive and Oceanside Boulevard
i. 3" conduit and DLC cable - 160 lf @ \$16.17/lf...\$2,587.20
ii. 2" conduit and signal interconnect cable - 120 lf @ \$11.50/lf...\$1,380.00
iii. 2" conduit and DLC cable - 50 lf @ \$15.50/lf...\$775.00
2. Increase in working days : 5 days

Contract Increase: \$4,742.20

All equipment, materials, labor and other incidentals shall be included price per lineal foot for this Change Order No. 2. This Change Order shall include all general contractor's and subcontractors overhead, profit and incidentals, and contractor shall not be entitled to any additional payment regarding this change order. Prices are for work complete and in place.

Estimated Cost: Increase \$4,742.20 Decrease - No Change -

Recommended by: Darra Woods, Project Manager

Contract Summary:

Initial Contract Amount: \$ 555,345.00
Previous Change Orders: \$ 180,026.00
This Change Order: + \$ 4,742.20
Total to Date: \$ 740,113.20
Additional Appropriation Required: Yes No

Approved: CITY OF OCEANSIDE
By: Scott O. Smith, City Engineer

Approved: HMS Construction Inc.
By: Contractor

Original to: City Clerk
Copies to: Accounts Payable Contractor Inspector File

**CITY OF OCEANSIDE
CONTRACT CHANGE ORDER**

DATE February 28, 2011
PROJECT #903535500508
#903535800508
#903527000508

PROJECT TITLE: Five Traffic Signals at Various Locations

CHANGE ORDER # 6

PURCHASE ORDER # 1000622

This change order provides for:

1. Price for additional material and installation at the following locations:

a. Lake Boulevard and Mira Monte Drive:

i. Conduit & signal interconnect cable – 10 lf @ \$14.50/lf.....\$ 145.00

b. Lake Boulevard and Emerald Drive:

i. Signal interconnect cable – 50 lf @ \$1.80/lf.....\$ 90.00

c. El Camino Real between Vista Oceana and Mission Avenue:

i. Conduit & signal interconnect cable – 222 lf @ \$20.35/lf.....\$ 4,517.70

d. Melrose Drive between Meadowbrook Drive and Sagewood Drive:

i. Conduit & signal interconnect cable - 187 lf @ \$14.50/lf.....\$ 2,711.50

ii. Additional wire 600 lf @ \$1.90/lf.....\$ 1,140.00

e. Cannon Road between Lake Boulevard and Shadowridge Road –

i. Conduit & signal interconnect cable - 352 lf @ \$14.50/lf.....\$ 5,104.00

ii. Additional wire 50 lf @ \$1.90/lf.....\$ 95.00

f. Lake Boulevard between Emerald Drive and Skyhaven Drive –

i. Conduit & signal interconnect cable - 140 lf @ \$16.00/lf.....\$2,240.00

ii. Additional wire 1000 lf @ \$1.90/lf.....\$ 1,900.00

g. Lake Boulevard between Skyhaven Drive and Mira Monte Drive –

i. Conduit & signal interconnect cable - 12 lf @ \$16.50/lf.....\$198.00

ii. Additional wire 300 lf @ \$1.90/lf.....\$ 570.00

2. Increase in working days : **0 days**

Contract Increase: \$18,711.20

