

# STAFF REPORT



# ITEM NO. 8 CITY OF OCEANSIDE

DATE: April 7, 2010

TO: Honorable Mayor and City Council Members

FROM: Water Utilities Department

SUBJECT: **CLOSING CHANGE ORDER 7 IN THE AMOUNT OF \$48,305.72 AND ACCEPTANCE OF IMPROVEMENTS CONSTRUCTED BY CASS CONSTRUCTION, INC., FOR THE PEACOCK HILLS SERVICE AREA PRESSURE REGULATING STATION PROJECT**

## **SYNOPSIS**

Staff and the Utilities Commission recommend that the City Council approve closing Change Order 7 in the amount of \$48,305.72 to Cass Construction, Inc., of El Cajon for the Peacock Hills Service Area Pressure Regulating Station project, for adjustments to final quantities installed, minor changes and City-requested work, and authorize the City Engineer to execute the change order; and accept the improvements constructed by Cass Construction, Inc. for the project, and authorize the City Clerk to file a Notice of Completion with the San Diego County Recorder.

## **BACKGROUND**

The project is located on the east side of the City's Guajome Reservoir site at 1398 Temple Heights Drive (Exhibit A). The Station was undersized, inadequately ventilated, poorly lit, and had no facilities such as stairs, landings, or lifting devices to facilitate proper maintenance. It was difficult for staff to access and maintain. This project consisted of expanding and these upgrades to meet current regulations.

On October 8, 2008, City Council awarded a construction contract for the Peacock Hills Service Area Pressure Regulating Station project to Cass Construction, Inc., in the amount of \$1,386,955.

## **ANALYSIS**

Change Order 1 included City-requested increase in diameter of a temporary bypass line. In addition, several contract items were not required and therefore used as a credit in this change order. Change Order 1 was in the amount of \$9,575.00

Change Order 2 compensated the Contractor for a change in the sequence of work. Change Order 2 was in the amount of \$8,389.00.

Change Order 3 included costs associated with unforeseen perched groundwater. Change Order 3 was in the amount of \$8,332.45.

Change Order 4 included work to add turbidity meters to comply with newly adopted City standards for monitoring of potable water facilities. Change Order 4 was in the amount of \$8,123.00.

Change Order 5 included work for the replacement of existing connection materials which were found to be unusable in the field. In addition, changes to the floor penetration were required in the building. Change Order 5 was in the amount of \$8,360.82.

Change Order 6 included work to rectify several electrical modifications. This work also included the addition of two 24" butterfly valves requested by the City. Change Order 6 was in the amount of \$5,558.86.

Change orders 1 through 6 were administratively approved.

Closing Change Order 7 includes adjustments in the final quantities installed, dewatering costs, and electrical changed conditions. Change Order 7 is in the amount of \$48,305.72 (Exhibit A).

A final inspection was performed and it was determined that the project was completed per the plans and specifications.

### **FISCAL IMPACT**

The Peacock Hills Service Area Pressure Regulating Station project (908742200712) has an approximate balance of \$529,725. The construction contract is \$1,386,955 plus the seven Change Orders totaling \$96,644.85 for a total construction cost of \$1,483,599.85. The cost of closing Change Order 7 is \$48,305.72; there are available funds for this change order.

### **INSURANCE REQUIREMENTS**

The City's standard insurance requirements will be met.

### **CITY ATTORNEY'S ANALYSIS**

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

**COMMISSION OR COMMITTEE REPORT**

The Utilities Commission approved staff's recommendation at its regularly scheduled meeting on February 16, 2010.

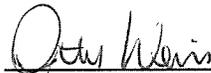
**RECOMMENDATIONS**

Staff and the Utilities Commission recommend that the City Council approve closing Change Order 7 in the amount of \$48,305.72 to Cass Construction, Inc., of El Cajon for the Peacock Hills Service Area Pressure Regulating Station project, for adjustments to final quantities installed, minor changes and City-requested work, and authorize the City Engineer to execute the change order; and accept the improvements constructed by Cass Construction, Inc. for the project, and authorize the City Clerk to file a Notice of Completion with the San Diego County Recorder.

PREPARED BY:

  
\_\_\_\_\_  
Greg Blakely  
Administration Manager

SUBMITTED BY:

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

REVIEWED BY:

Michelle Skaggs Lawrence, Deputy City Manager

Lauren M. Wasserman, Interim Water Utilities Director

Teri Ferro, Financial Services Director

  
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Exhibit A – Change Order #7



**CITY OF OCEANSIDE  
FINAL CONTRACT CHANGE ORDER**

DATE: March 3, 2010  
 PROJECT #: 712-85-7422  
 CHANGE ORDER #: 7 (Final)  
 PURCHASE ORDER #: 77603

PROJECT TITLE: **Peacock Hills Service Area Pressure  
Regulating Station**

This change order provides for: (describe work to be done, estimate of quantities and prices to be paid, state reason for change)

Groundwater & Dewatering

1. Dewatering, Over-excavation, & Haul off of Wet Soils – 5 days \$ 51,250.99

Electrical Issues

2. PCO 37 Intercept Raceway from Pullbox (City needed conduit for future power and control) \$ 1,777.00  
 3. PCO 38R1 Replace Old Panel (Bussing inadequate to tap new building panel) – 1 day \$ 2,533.30  
 4. PCO 39R1 Intercept Conduit #136 (Unable to use Conduit #137) – 1 day \$ 4,123.00

Credits

5. PCO 47 Credit for Demolition of Chemical Building (City to perform Demolition) (\$ 11,000.00)  
 6. PCO 48 Credit for Re-inspection during Jib & Bridge Crane Power Conversion (\$ 378.57)

Total \$ 48,305.72

This Change Order shall include all general contractor's overhead, profit and incidentals, and contractor shall not be entitled to any additional payment regarding this Change Order.

Estimated Cost: **Increase** \$ 48,305.72 **Decrease** \_\_\_\_\_ **No Change** \_\_\_\_\_

By reason of this order the time of completion will be adjusted as follows: 7 days.

Recommended by: *Gary P. Bodman*  
 Gary Bodman, Project Manager

Contract Summary:

Initial Contract Amount: \$1,386,955.00

Previous Change Orders: \$48,339.13

This Change Order: \$48,305.72

Total to Date: \$1,483,599.85

Additional Appropriation Required: No

Approved: **CITY OF OCEANSIDE**

BY: \_\_\_\_\_  
 Scott O. Smith, City Engineer

Approved: Cass Construction, Inc.  
**Contractor**

BY: *Kyle P. Nelson*  
 Kyle P. Nelson, President

Original to: **City Clerk**

Copies to: **Accounts Payable** **Contractor** **Inspector** **File**

