

STAFF REPORT



ITEM NO. 6
CITY OF OCEANSIDE

DATE: January 20, 2010

TO: Honorable Mayor and City Councilmembers

FROM: Water Utilities Department

SUBJECT: **APPROVAL OF CLOSING CHANGE ORDER 5 IN THE AMOUNT OF \$48,234.34 AND ACCEPTANCE OF IMPROVEMENTS CONSTRUCTED BY BRH GARVER WEST, INC., FOR THE MESA GARRISON FORCE MAIN PROJECT**

SYNOPSIS

Staff and the Utilities Commission recommend that the City Council approve closing Change Order 5 in the amount of \$48,234.34 to BRH Garver West Inc., of San Diego for the Mesa Garrison Force Main 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 BRH Garver West, Inc. for the project, and authorize the City Clerk to file a Notice of Completion with the San Diego County Recorder.

BACKGROUND

The project consisted of installing approximately 2,632 linear feet of force main via the conventional open-trench method of construction and installing 44 linear feet of force main inside over two 72-inch storm drain pipes just south of Mesa Drive in El Camino Real. The connections to the Buena Vista Force Main in the Oceanside Boulevard/El Camino Real intersection and to the 42-inch Hobas pipe in the Mesa/Garrison intersection were also constructed.

On October 8, 2008, City Council awarded a construction contract for the Mesa Garrison Force Main Project to BRH Garver West, Inc., in the amount of \$1,347,507.

ANALYSIS

Change Order 1 included City-requested additional potholing, costs associated with the re-design of the bore and jack work to accommodate crossing over the twin 72" corrugated metal pipe facilities at Mesa Drive. In addition, several contract items were not completed and therefore used as a credit in this change order. Change Order 1 was in the amount of \$9,302.15

Change Order 2 was a no-cost change order which extended the contract duration by 77 calendar days in order to accommodate project design modifications and the delay associated with the Kinder Morgan 16" fuel line conflicts.

Change Order 3 included costs associated with excavating around the Kinder Morgan 16" fuel line and the deduction of quantities due to shortening of the pipeline and work associated with a horizontal alignment change in the high density polyethylene pipeline section. Change Order 3 was in the amount of \$7,192.72.

Change Order 4 included work to cross an unknown and unmarked utility and changed the substantial completion date by an additional seven days due to requested emergency repair work requested by the City. Change Order 4 was in the amount of \$1,997.03.

Change orders 1 through 4 were administratively approved.

Closing Change Order 5 includes adjustments in the final quantities installed, several minor additions due to the revised alignment with the Kinder Morgan pipeline, and City-requested work. Change Order 5 is in the amount of \$48,234.34 (Exhibit A).

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

FISCAL IMPACT

The Mesa/Garrison 42-inch Gravity Sewer project (909566600726) has an approximate balance of \$797,340. The construction contract is \$1,347,507 plus the five Change Orders totaling \$66,726.24 for a total construction cost of \$1,414,233.24. The cost of closing Change Order 5 is \$48,234.34; there are available funds for this change order.

INSURANCE REQUIREMENTS

Does not apply

CITY ATTORNEY'S ANALYSIS

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

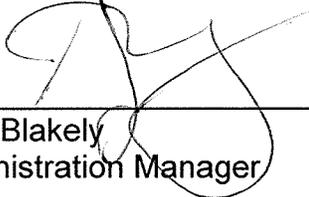
COMMISSION OR COMMITTEE REPORT

The Utilities Commission approved staff's recommendation at its regularly scheduled meeting on November 17, 2009.

RECOMMENDATIONS

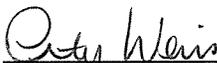
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PREPARED BY:



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



Exhibit A: Change Order 5

**CITY OF OCEANSIDE
CONTRACT CHANGE ORDER**

DATE: 10/23/09

PROJECT #: 726-86-5666

PROJECT TITLE: Mesa Garrison Sewer Force Main

CHANGE ORDER #: 5 - Final Change Order

PURCHASE ORDER #: 77581

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

- | | |
|---|-----------------|
| 1) PCO 8c – Connection #2 Revisions subsequent to potholing requiring relocating the manway and adding an additional fitting | \$ 6,871.64 |
| 2) PCO 17a – Connection #1 Revisions subsequent to potholing requiring abandoning an existing sewerline and the rehabilitation of an existing manhole (Requested 1 Day) | \$ 17,329.85 |
| 3) PCO 21 – Install new manhole for City emergency work
(Work performed on a T & M basis) (Requested 3 day) | \$ 13,737.35 |
| 4) PCO 22 – Patch potholes in El Camino Real Due to realignment of pipeline
(Work performed on a T & M basis) | \$ 6,133.00 |
| 5) Administration/Overhead Charge for equipment due to Time extension | \$ 2,475.00 |
| 6) Bid Item #12 – Overexcavate and Import Bedding - Quantity Adjustment | \$ 4,687.50 |
| 7) Bid Item #17 – Adjust Existing MH and Gate Valves - Quantity Adjustment | < \$ 3,000.00 > |

Total \$48,234.34

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** \$48,234.34 **Decrease** _____ **No Change** _____

By reason of this order the time of completion will be adjusted as follows: 4 days.

Recommended by: _____
Gary Bodman, Project Manager

Contract Summary:

Approved: **CITY OF OCEANSIDE**

Initial Contract Amount: \$1,347,507.00

BY: _____
Scott O. Smith, City Engineer

Previous Change Orders: \$18,491.90

This Change Order: \$48,234.34

Approved: BRH Garver West, Inc..
Contractor

Total to Date: \$1,414,233.24

Additional Appropriation Required: No

BY: _____

Original to: **City Clerk**

Copies to: Accounts Payable Contractor Inspector File