

STAFF REPORT



ITEM NO. 12
CITY OF OCEANSIDE

DATE: September 12, 2007

TO: Honorable Mayor and City Council Members

FROM: Water Utilities Department

SUBJECT: **APPROVAL OF CLOSING CHANGE ORDER 1 AND ACCEPTANCE OF IMPROVEMENTS CONSTRUCTED BY AFFHOLDER, INC., OF CHESTERFIELD, MISSOURI, FOR THE BUENA VISTA FORCE MAIN REPLACEMENT PHASE 1 PROJECT**

SYNOPSIS

Staff and the Utilities Commission recommend that the City Council approve closing Change Order 1 in the amount of \$14,830.16 to Affholder, Inc., of Chesterfield, Missouri, for the Buena Vista Force Main Replacement Phase 1 project; authorize the City Engineer to execute the change order; accept the improvements constructed by Affholder, Inc., for the project; and authorize the City Clerk to file a Notice of Completion with the San Diego County Recorder.

BACKGROUND

On April 19, 2006, City Council awarded a construction contract for the Buena Vista Force Main Replacement Phase 1 project to Affholder, Inc., of Chesterfield, Missouri, in the amount of \$2,187,425.

The City of Oceanside has two lift stations located at 2501 Haymar Road, both of which are scheduled to be replaced with the construction of one larger station to accommodate the increasing flows through the system. The existing lift stations are able to accommodate peak flows of 3.5 million gallons a day (mgd), and will be increased to accommodate a peak flow of 6.0 mgd.

Phase 1 included 1,165 linear feet of 24-inch force main inside a 42-inch diameter tunnel installed by micro tunnel construction from the Buena Vista Lift Station south of Highway 78 to just north of Vista Way in Via Esmarca under Highway 78 and the El Camino North Shopping Center (Exhibit A). All work was satisfactorily completed.

ANALYSIS

Closing Change Order 1 (Exhibit B) included additional work requested by the City to perform additional potholing on the existing force main that was in a different location than shown on the plans. In addition, the contractor incurred delays from reduced production due to a potential conflict with the City's 18-inch gravity sewer and delays from man-made debris in tunnel alignment not anticipated or shown on the plans. There was also a credit issued for reducing the number of grout ports in the tunnel casing.

FISCAL IMPACT

In Fiscal Year 2005-06, Council approved an appropriation of \$6,110,000 for the construction of the Buena Vista Force Main Replacement projects. The Affholder, Inc., (Phase 1), bid was \$2,187,425; the CCL Contracting, Inc. (Phase 2), bid was \$2,992,196; and the Infrastructure Engineering Corporation proposal was \$597,340 for the construction management and inspection services, which bring the combined Buena Vista Force Main Replacement projects Phase 1 and Phase 2 estimated construction cost to \$5,776,961. The projected expenditures in Fiscal Year 2006-2007 were \$5,174,674. For Fiscal Year 2007-2008 there is \$798,756 in carry forward funds available in the Sewer Expansion Buena Vista FM account (726.865472). The cost of Change Order 1 is \$14,830.16, therefore adequate funding is available for this item.

COMMISSION OR COMMITTEE REPORT

The Utilities Commission approved staff's recommendation at its regularly scheduled meeting on August 21, 2007.

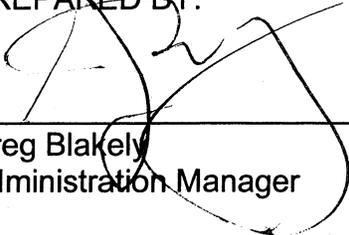
CITY ATTORNEY'S ANALYSIS

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

RECOMMENDATIONS

Staff and the Utilities Commission recommend that the City Council approve closing Change Order 1 in the amount of \$14,830.16 to Affholder, Inc., of Chesterfield, Missouri, for the Buena Vista Force Main Replacement Phase 1 project; authorize the City Engineer to execute the change order; accept the improvements constructed by Affholder, 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

Lonnie Thibodeaux, Water Utilities Director

Paul Bussey, Interim Financial Services Director

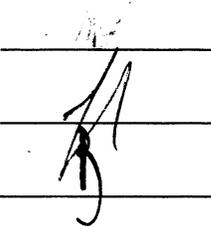
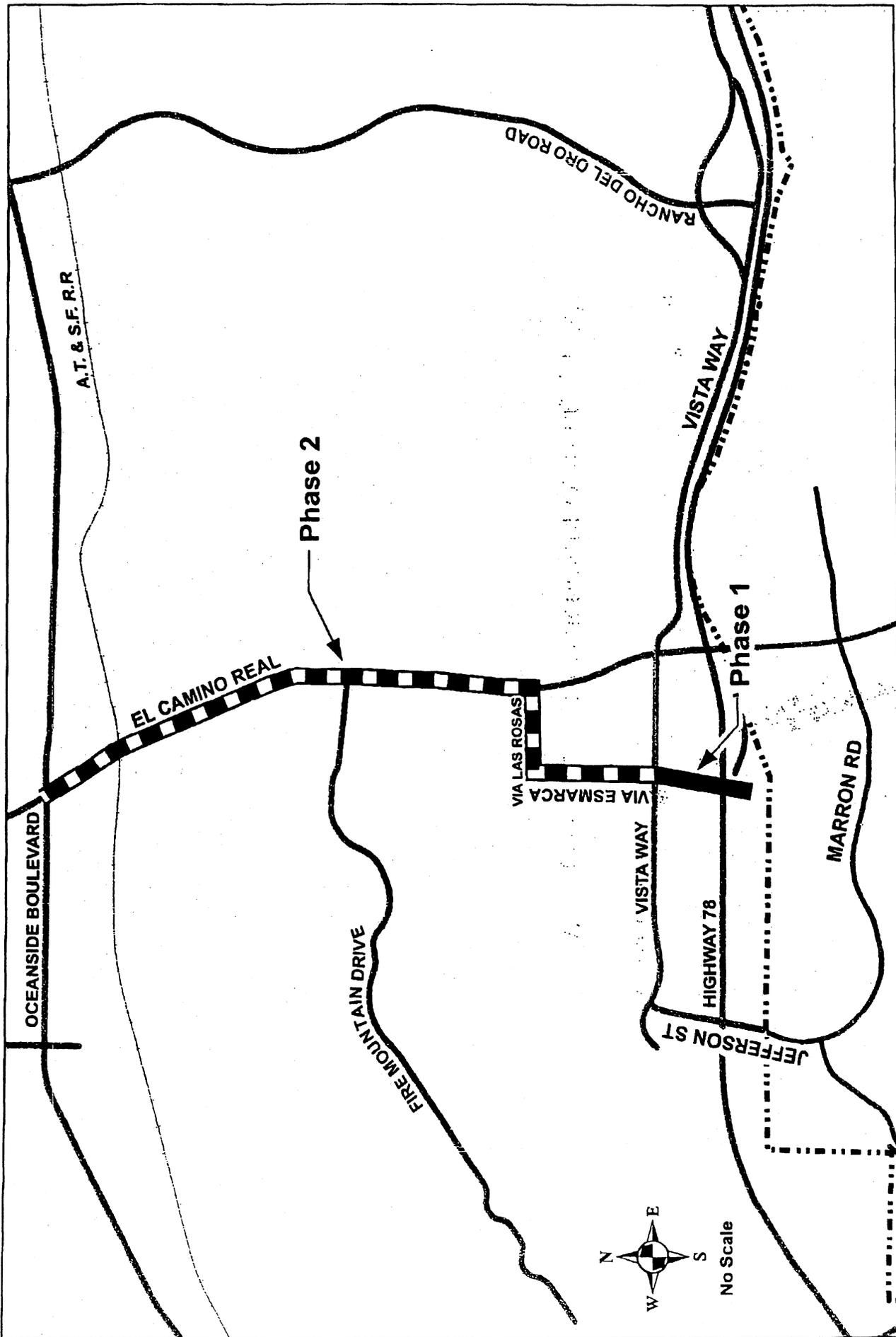


Exhibit A – Project Map
Exhibit B – Change Order

Buena Vista Force Main Replacement (726-86-5472)



CITY OF OCEANSIDE
CONTRACT CHANGE ORDER

Exhibit B

DATE: July 27, 2007

PROJECT #: 726-86-5472

**Buena Vista
Force Main
Replacement
Phase 1**

CHANGE ORDER #: 1

PURCHASE ORDER #: 77253

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

- | | |
|---|--------------|
| 1) 43 Calendar Day extension for Groundwater Discharge Permit Delays | \$0.00 |
| 2) City Requested additional potholing for existing 18" sewer force main – 2 days | \$4,599.35 |
| 3) Reduced number of grout ports required | (\$2,157.49) |
| 4) Delays associated with conflicts with the 18" sewer – 4 days | \$6,201.07 |
| 5) Delays due to unforeseen manmade materials in tunnel alignment-3 days | \$6,187.23 |

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 \$16,987.65 Decrease \$2,157.49 No Change --

By reason of this order the time of completion will be adjusted as follows: 52 days.

Recommended by: _____

Greg Blakely, Project Manager

Contract Summary:

Approved: **CITY OF OCEANSIDE**

Initial Contract Amount: \$2,187,425.00

BY: _____

Previous Change Orders: \$0.00

Scott O. Smith, City Engineer

This Change Order: \$14,830.16

Approved: Affholder, Inc.

Contractor

Total to Date: \$2,202,255.16

Additional Appropriation Required: No

BY: Mike Badley

8/3/07

Original to: **City Clerk**

Copies to: **Accounts Payable**

Contractor

Inspector

File