



DATE: September 24, 2014

TO: Honorable Mayor and City Councilmembers

FROM: Water Utilities Department

SUBJECT: **CHANGE ORDER 5 TO THE CONTRACT FOR THE CONSTRUCTION OF THE MYERS TAIT STREET SEWERLINE REPLACEMENT PROJECT**

SYNOPSIS

Staff and the Utilities Commission recommend that the Council approve Change Order 5 in the amount of \$406,653 to SC Valley Engineering, Inc. of El Cajon for the Myers Tait Street Sewerline Replacement, for addition of a segment of waterline replacement; and authorize the City Engineer to execute the change order.

BACKGROUND

On June 27, 2013, City Council awarded a construction contract for the Myers Tait Sewer line Replacement Project to SC Valley Engineering, Inc. in the amount of \$3,066,016. Work began shortly after the Notice to Proceed was issued and the Contractor has successfully installed over 70 percent of the total linear footage of 27-inch and 30-inch sewer lines.

After the project started, the Water Utilities Department determined that all water and sewer lines smaller than 8-inches in the area west of Interstate 5 required upsizing. This project was identified as the "Downtown Water Pipeline Replacement Phases 1-5". Since there are a significant amount of 4-inch and 6-inch waterlines within the same streets as this project, the City requested a change order to complete the pipeline replacement so that these streets would not be disrupted again within the next few years.

ANALYSIS

The City of Oceanside maintains sewer trunk lines throughout the City. Several trunk lines in the western portion of the City, which terminate at the La Salina Wastewater Treatment Plant, are surcharging and need to be replaced with larger diameter pipes. The existing lines are between 30 and 80 years old and range in size from 16-inch to 18-inch in diameter. The existing lines need to be increased in size to handle not only current flows but to also accommodate the projected increased flows from future downtown development.

The Myers Tait Street Sewerline Replacement Project has already installed both a 27-inch and 30-inch line on Tait Street from the La Salina Wastewater Treatment Plant to Oceanside Boulevard. This section of Tait Street is scheduled to have a complete curb to curb 1-1/2 inch TMAC (tire modified asphalt concrete) overlay as part of this contract. Since there are 1,400 LF of 4-inch and 6-inch diameter water line in this same street corridor, the City requested the Contractor provide a Proposed Change Order for this work so that the street can be completely overlaid with all subsurface improvements completed.

Change Orders 1-4 were no cost change orders and were adjustments to bid item quantities only and have been previously approved by the City Engineer.

FISCAL IMPACT

The original contract price with SC Valley Engineering, Inc. is \$3,066,016. The additional waterline replacement portion of work will be funded through the FY 2014-15 Downtown Water Pipeline Replacement Phases 1-5 account 908135700712, which has an approved budget of \$6,000,000. Change Orders 1-4 were no cost and the amount of this change order is \$406,653. Therefore, sufficient funds are available for a total cost of \$3,472,669.

CITY ATTORNEY'S ANALYSIS

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

INSURANCE REQUIREMENTS

The City's standard insurance requirements will be met.

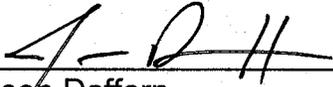
COMMISSION OR COMMITTEE REPORT

The Utilities Commission received a project update at its regularly scheduled meeting on September 16, 2014.

RECOMMENDATION

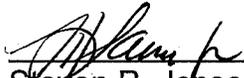
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PREPARED BY:



Jason Dafforn
Water Utilities Division Manager

SUBMITTED BY:



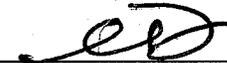
Steven R. Jepsen
City Manager

REVIEWED BY:

Michelle Skaggs Lawrence, Deputy City Manager



Cari Dale, Water Utilities Director



James R. Riley, Financial Services Director



Exhibit A Site Map
Exhibit B Change Order 5

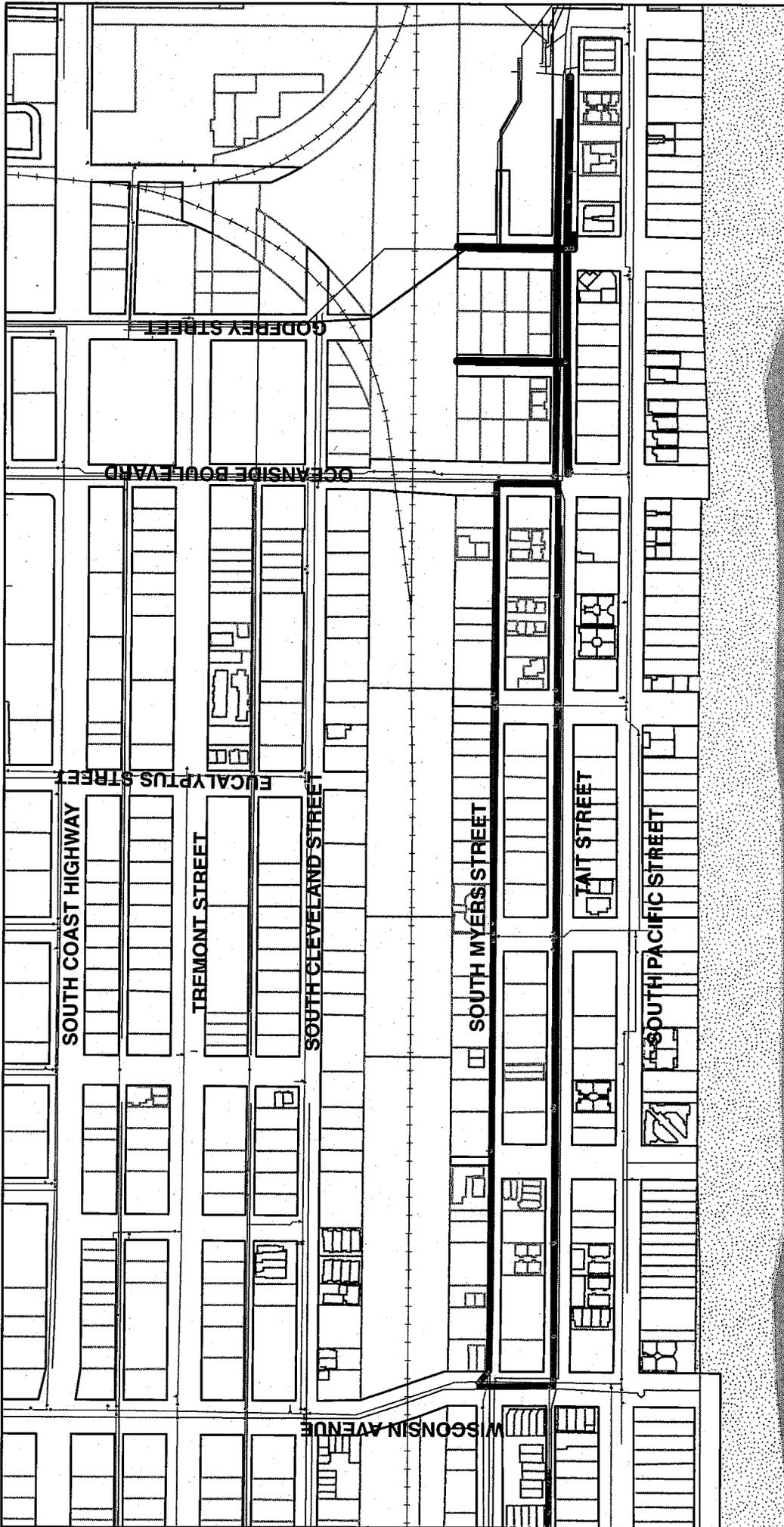


Exhibit A

-  Proposed Water Main Replacement
-  Existing Sewer Line Replacement

Myers/Tait Street Sewer Line Replacement



CITY OF OCEANSIDE
CONTRACT CHANGE ORDER

PROJECT TITLE: Myers/Tait Street Sewer Line Replacement

CHANGE ORDER No. 5
PROJECT No. 909831500726
DATE Sept. 10, 2014
PURCHASE ORDER # 1001839

Summary of Work Added to Contract:

1. City Requested Highline Removal and Replacement of Existing FPUD 16-inch Recycled Water Main & Pavement Replacement

Approximately 450 linear feet of 16" Ductile Iron FPUD sewer main needed to be removed and replaced in order to accommodate the construction of the new 30-inch main. The additional paving included 2,400 Square Feet, installed at the agreed upon unit price of \$13.80/SF.

Authorized Amount: \$ 58,997.81
Additional Time Granted: 5.0 Days

2. City Requested Replacement of Aging Water Main Within Project Limits

Prior to installation of the final paving on the project, the City has requested that S.C. Valley include the removal and installation of new 8-inch PVC water main on Tait St., Godfrey St., and Witherby St. This work will be completed at an agreed upon Lump Sum cost of \$293,863.00 per S.C. Valley's CPR#010 Cost Proposal, dated 8/5/14, as well as an additional 43,034 SF of AC overlay per Bid Item No. 22 at a bid price of \$1.25/SF.

Authorized Amount: \$ 347,655.50
Additional Time Granted: 60 Days

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 65 calendar days. This extends the contract duration from 750 calendar days to 815 calendar days.

Recommended by:

Jason Dafforn, Project Manager
CITY OF OCEANSIDE

Contract Summary:

Table with 4 columns: Description, Amount, Percentage, and Status. Rows include Initial Contract Amount, Council Approved CCOs, Council Approved Contract Amt., Change Order Nos. 1 Through 4, This Change Order No. (5), and Contract Amount To Date.

Accepted:
Printed name:
S.C. Valley Engineering, Inc.

Approved By:

City Engineer Authority (Section 5.1.3)

Table for City Engineer Authority with columns for Yes/No and Council Date. Rows include City Council Action Required and Additional Appropriation Required.

Scott O. Smith, City Engineer
CITY OF OCEANSIDE

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