



Legislation Details (With Text)

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Title: Approve the Award of Change Order #2 to Contract 16-215, 2016 Ogden Avenue Water Main Replacement, to Martam Construction for an amount not to exceed \$58,707.42 and a total award of \$762,406.72.

Sponsors:

Indexes:

Code sections:

Attachments: 1. Project Page - WU04.pdf, 2. Original Award.pdf, 3. Change Order 1

| Date | Ver. | Action By | Action | Result |
|-----------|------|--------------|----------|--------|
| 9/19/2017 | 1 | City Council | approved | |

CITY COUNCIL AGENDA ITEM

ACTION REQUESTED:

Approve the Award of Change Order #2 to Contract 16-215, 2016 Ogden Avenue Water Main Replacement, to Martam Construction for an amount not to exceed \$58,707.42 and a total award of \$762,406.72.

DEPARTMENT: Water Utilities

SUBMITTED BY: James Holzapfel, Director

BOARD/COMMISSION REVIEW:

N/A

BACKGROUND:

On June 7, 2016, City Council awarded Bid 16-215, 2016 Ogden Avenue Water Main Replacement, to Martam Construction in the amount of \$693,899.00, plus a 3% contingency. Change Order #1 was approved within awarded contingency by the City Manager on May 15, 2017, for an amount of \$9,800.30 and an additional 21 days.

Change Order #1 reflected additional time to allow for changeable message signs; extra work items for directional drilling on a section of water main needed to clear buried ComEd lines; re-routing the water main on the north side of Ogden to avoid existing water main repairs; performing special service connection work at 890 Ogden Avenue; additional work due to re-alignment of the water main on Wisconsin; fittings for a number of water main offsets; re-routing the water main around the AT&T vault at 850 Ogden; and deduction of quantities not used during construction, such as contaminated soil disposal, temporary patching, miscellaneous piping, service connections, a valve and one extra line stop.

DISCUSSION:

Change Order #2 includes final balancing changes to reflect as-built quantities for various contract pay items. Due to unforeseen site conditions, the watermain alignment was altered to avoid conflicts with existing utilities, as well as, additional quantities for pavement patching (including several commercial entrances) required work beyond the limits included in the original scope of work. Extra pavement patching was needed due to several factors, such as, poor existing conditions, damage to the pavement edges from traffic and changes in grade to meet existing conditions. These changes were necessary to complete the contract work as specified. This change order reflects the final cost to complete all specified contract work.

FISCAL IMPACT:

CIP# WU04

WU04 - Water Distribution System - Rehabilitation/Replacements

Provides for replacement or rehabilitation of water mains in areas experiencing frequent main breaks, corrosion or hydraulic deficiencies. Also provides for replacement of failed or inoperable hydrants and valves. The project is coordinated with the City's road maintenance improvement program (MIP). Additionally, the project provides for replacement of older lead water service lines.

The Ogden Avenue Water Main Replacement is expensed to the capital improvement account below. A total of \$1,050,000 is budgeted for WU04 in CY2017. The requested award is within budget.

| Account Number | Fund Description | Total Budget Amount |
|--------------------|-------------------------|---------------------|
| 430-3490-537.70-89 | Water & Wastewater Fund | \$8,852,500 |