



# City of Grand Island

Tuesday, August 22, 2017

Council Session

## Item G-11

**#2017-230 - Approving Change Order No. 1 for Sanitary Sewer Collection System Rehabilitation – Various Locations; Project No. 2017-S-2A**

Staff Contact: John Collins, P.E. - Public Works Director

# **Council Agenda Memo**

**From:** Keith Kurz PE, Assistant Public Works Director

**Meeting:** August 22, 2017

**Subject:** Approving Change Order No. 1 for Sanitary Sewer Collection System Rehabilitation – Various Locations; Project No. 2017-S-2A

**Presenter(s):** John Collins PE, Public Works Director

## **Background**

The Diamond Engineering Company of Grand Island, Nebraska was awarded a \$304,380.16 contract by the City Council on May 23, 2017, via Resolution No. 2017-151, for the Sanitary Sewer Collection System Rehabilitation – Various Locations; Project No. 2017-S-2A.

There are approximately 230 miles of gravity sewer within the City of Grand Island's collection system. The majority of this infrastructure is between 26 and 75 years old, and between 8 and 18 inches in diameter. The majority of the sanitary sewer rehabilitations are related to old clay tile pipe and or damaged / dilapidated manholes.

## **Discussion**

Wastewater Collection staff recently discovered a manhole base has fallen in and is severely deteriorated in the area of Phoenix Avenue and South Locust Street. This manhole is in the immediate vicinity of the manholes and pipe sections planned for replacement in the original bid of Sanitary Sewer Collection System Rehabilitation – Various Locations; Project No. 2017-S-2A. Due to close proximity and urgency of this required repair, staff worked with the contractor awarded the 2017-S-2A project to get a cost for the repair.

In order to complete this work Change Order No. 1 is necessary, in the amount of \$44,632.63, resulting in a revised contract agreement of \$349,012.79. The original project completion date will also be extended from March 31, 2018 to April 30, 2018.

## **Alternatives**

It appears that the Council has the following alternatives concerning the issue at hand. The Council may:

1. Move to approve
2. Refer the issue to a Committee
3. Postpone the issue to future date
4. Take no action on the issue

## **Recommendation**

City Administration recommends that the Council approve Change Order No. 1 for Sanitary Sewer Collection System Rehabilitation – Various Locations; Project No. 2017-S-2A with The Diamond Engineering Company in the amount of \$44,632.63, as well as the project completion extension to April 30, 2018.

## **Sample Motion**

Move to approve the resolution.



## CONTRACT TIME EXTENSION

**PROJECT:** Sanitary Sewer Collection System Rehabilitation – Various Locations; Project No. 2017-S-2A

**CONTRACTOR:** The Diamond Engineering Company

**AMOUNT OF CONTRACT:** \$304,380.16

**CONTRACT DATE:** May 23, 2017

Manhole No. 477 base has fallen in and is severely deteriorated. This manhole is in the immediate vicinity of the manholes and pipe sections to be replaced in the original bid Section A of the contract: Phoenix Avenue and Locust Street area.

Contract Price Prior to this Change Order.....	\$304,380.16
Net Increase Resulting from this Change Order.....	\$ 44,632.63
Revised Contract Price Including this Change Order.....	\$349,012.79
Notice to Proceed Date -----	May 23, 2017
Original Completion Date -----	March 31, 2018
Revised Completion Date -----	April 30, 2018

### The Above Change Order Accepted:

The Diamond Engineering Company

By \_\_\_\_\_ Date \_\_\_\_\_

### Approval Recommended:

By \_\_\_\_\_ Date \_\_\_\_\_  
John Collins PE, Public Works Director/City Engineer

### Approved for the City of Grand Island, Nebraska

By \_\_\_\_\_ Date \_\_\_\_\_  
Mayor

Attest \_\_\_\_\_  
City Clerk

RESOLUTION 2017-230

WHEREAS, on May 23, 2017, via Resolution No.2017-151, the City of Grand Island awarded The Diamond Engineering Company of Grand Island, Nebraska the bid in the amount of \$304,380.16 for Sanitary Sewer Collection System Rehabilitation – Various Locations; Project No. 2017-S-2A; and

WHEREAS, it has been determined that modifications need to be made to allow for repair of Manhole No. 477, which base has fallen in and is severely deteriorated; and

WHEREAS, such modifications have been incorporated into Change Order No. 1; and

WHEREAS, the result of such modifications will increase the contract amount by \$44,632.63 for a revised contract price of \$349,012.79 and provide a project completion date of April 30, 2018.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the Mayor be, and hereby is, authorized and directed to execute Change Order No. 1 in the amount of \$44,632.63 between the City of Grand Island and The Diamond Engineering Company of Grand Island, Nebraska to provide the modifications.

- - -

Adopted by the City Council of the City of Grand Island, Nebraska, August 22, 2017.

\_\_\_\_\_  
Jeremy L. Jensen, Mayor

Attest:

\_\_\_\_\_  
RaNae Edwards, City Clerk

Approved as to Form	☐ _____
August 18, 2017	☐ City Attorney