



City of Grand Island

Tuesday, October 23, 2018

Council Session

Item G-16

**#2018-314 - Approving Authorization for Emergency Sanitary
Sewer Repair on the North Interceptor- Seedling Mile Road Area
Change Order No. 1**

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

Council Agenda Memo

From: Keith Kurz PE, Assistant Public Works Director

Meeting: October 23, 2018

Subject: Approving Authorization for Emergency Sanitary Sewer Repair on the North Interceptor- Seedling Mile Road Area Change Order No. 1

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

Background

Emergency sanitary sewer repairs are needed for the North Interceptor in the Seedling Mile Road area.

On May 16, 2018, a seriously buckled section of sanitary sewer pipe was discovered in the North Interceptor. The pipe section in question (at least 200 feet) is raised between 30 and 48 inches from its normal grade line. This section is a 54-inch sanitary sewage line that handles approximately 40% of the household and commercial wastewater in the City. Exactly what may have caused this failure is under investigation. While the problem is not currently preventing flow, it is definitely a very serious problem that the City will have to take care of on an emergency basis.

On June 26, 2018, via Resolution No. 2018-191, City Council approved necessary repairs be completed by Myers Construction, Inc. of Broken Bow, Nebraska in the amount of \$438,456.00.

Discussion

To adjust line item quantities and additional concrete for the encasement a change order is necessary on the emergency Sanitary Sewer Repair on the North Interceptor- Seedling Mile Road Area. Such change order is detailed below.

<i>Item No.</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Unit Price</i>	<i>Total Price</i>
2	Remove Existing 54" Pipe	+ 28.00	LF	\$ 150.00	\$ 4,200.00
3	54" Gravity Sewer Line, DR 41	+ 28.00	LF	\$ 350.00	\$ 9,800.00
5	Concrete Encasement	- 98.00	LF	\$ 130.00	\$ (12,740.00)
11	Remove and Replace Concrete Flow Liner	+ 175.30	SY	\$ 152.00	\$ 26,645.60
CO1-1	Additional Concrete for Concrete Encasement	+ 1.00	LS	\$ 5,996.00	\$ 5,996.00
<i>Change Order No. 1 Total =</i>					<i>\$ 33,901.60</i>

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 with Myers Construction, Inc. of Broken Bow, Nebraska for Emergency Sanitary Sewer Repair on the North Interceptor in the Seedling Mile Road area, in the amount of \$33,901.60.

Sample Motion

Move to approve the resolution.



CHANGE ORDER NO. 1

PROJECT: Emergency Sanitary Sewer Repair on the North Interceptor- Seedling Mile Road Area

CONTRACTOR: Myers Construction, Inc.

AMOUNT OF CONTRACT: \$438,456.00

CONTRACT DATE: July 6, 2018

Adjust line item quantities and additional concrete for encasement.

<i>Item No.</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Unit Price</i>	<i>Total Price</i>
2	Remove Existing 54" Pipe	+ 28.00	LF	\$ 150.00	\$ 4,200.00
3	54" Gravity Sewer Line, DR 41	+ 28.00	LF	\$ 350.00	\$ 9,800.00
5	Concrete Encasement	- 98.00	LF	\$ 130.00	\$ (12,740.00)
11	Remove and Replace Concrete Flow Liner	+ 175.30	SY	\$ 152.00	\$ 26,645.60
CO1-1	Additional Concrete for Concrete Encasement	+ 1.00	LS	\$ 5,996.00	\$ 5,996.00
Change Order No. 1 Total =					\$ 33,901.60

Contract Price Prior to this Change Order..... \$ 438,456.00

Net Increase Resulting from this Change Order..... \$ 33,901.60

Revised Contract Price Including this Change Order..... \$ 472,357.60

The Above Change Order Accepted:

Myers Construction, Inc.

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 2018-314

WHEREAS, emergency sanitary sewer repairs are needed for the North Interceptor in the Seedling Mile Road area; and

WHEREAS, on May 16, 2018, a seriously buckled section of sanitary sewer pipe was discovered in the North Interceptor; and

WHEREAS, while the damaged section of pipe is continuing to serve its purpose, there is a very high risk that further failure of the damaged section or an above average storm event could result in a failure of the system to continue to function; and

WHEREAS, should a failure occur there would be a very severe impact on residents, commercial facilities and some manufacturing facilities within the City; and

WHEREAS, initiation of a repair is imperative to prevent that potential failure; and

WHEREAS, Myers Construction, Inc. of Broken Bow, Nebraska provided the lowest quote to complete the necessary repair in the amount of \$438,456.00, as well as the timeliest response to complete such; and

WHEREAS, it is necessary to adjust line item quantities, which have been addressed in Change Order No. 1 for the amount of \$33,901.60, resulting in a revised contract amount of \$472,357.60.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that Change Order No. 1 in the amount of \$33,901.60 for the Emergency Sanitary Sewer Repair on the North Interceptor in the Seedling Mile Road area is hereby approved with Myers Construction, Inc. of Broken Bow, Nebraska.

- - -

Adopted by the City Council of the City of Grand Island, Nebraska, October 23, 2018.

Jeremy L. Jensen, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☐ _____
October 18, 2018	☐ City Attorney