



# City of Grand Island

Tuesday, April 12, 2016

Council Session

## Item G-9

**#2016-83 - Approving Change Order No. 1 for Hall County SID  
No. 2 Sanitary Sewer Improvements - 2014**

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

# Council Agenda Memo

**From:** Terry Brown PE, Assistant Public Works Director

**Meeting:** April 12, 2016

**Subject:** Approving Change Order No. 1 for Hall County SID No. 2 Sanitary Sewer Improvements - 2014

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

## Background

The City Council awarded the bid for construction of Sanitary Improvement District No. 2 to Myers Construction, Inc. of Broken Bow, Nebraska on May 12, 2015 in the amount of \$2,180,806.00.

This project will continue the extension of sanitary sewer to the south side of Interstate 80 along US Highway 281.

Any changes to the contract require council approval.

## Discussion

This change order has five (5) main components. First, Myers Construction, Inc. encountered large amounts of unknown debris on Bosselman Oil, Inc.'s site near Lift Station No. 25. This caused increased boring expenses, debris disposal, and additional work days. Second, exploration was performed by the drilling subcontractor in order to locate buried concrete slab at the Bosselman Travel Center. Third, explosion proof junction boxes were added at the request of the City to the lift station electrical buildings. Fourth, the City is receiving a staking credit for staking provided to the contractor. Fifth, the contractor is requesting a thirty (30) day time extension. Itemized costs are included in the Change Order No. 1 document from Olsson Associates.

In summary, an additional \$47,018.75 is requested to address the large amounts of debris handled, changes in conditions, as well as extra work encountered. A final completion extension is also being requested from April 15, 2016 to May 15, 2016.

Funds are available in Account No. 53030055-85213-53002.

## **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 Hall County SID No. 2 Sanitary Sewer Improvements – 2014 with Myers Construction, Inc. of Broken Bow, Nebraska in the amount of \$47,018.75.

## **Sample Motion**

Move to approve Change Order No. 1.

Date of Issuance: April 12, 2016 Effective Date: April 13, 2016

Project: Hall County SID #2 Sanitary Sewer Improvements – 2014 District 534	Owner: City of Grand Island	Owner's Contract No.:
Contract:		Date of Contract: May 27, 2015
Contractor: Myers Construction Inc.		Engineer's Project No.: 012-1867

**The Contract Documents are modified as follows upon execution of this Change Order:**

Description: The contractor encountered large amounts of unknown debris on a portion of the project which caused increased boring expenses and debris disposal.

Attachments: (List documents supporting change):

Itemized break down is attached

**CHANGE IN CONTRACT PRICE:**

Original Contract Price:  
\$ 2,180,806.00

[Increase] [Decrease] from previously approved Change Orders  
No. N/A to No. N/A ;  
\$ N/A

Contract Price prior to this Change Order:  
\$ 2,180,806.00

**Increase** of this Change Order:  
\$ 47,018.75

Contract Price incorporating this Change Order:  
\$ 2,227,824.75

**CHANGE IN CONTRACT TIMES:**

Original  Working days  Calendar days  
Substantial completion (days or date): N/A  
Ready for final payment (days or date): April 15, 2016

[Increase] [Decrease] from previously approved Change Orders  
No. 0 to No. 0 ;  
Substantial completion (days or date): N/A  
Ready for final payment (days or date): N/A

Contract Times prior to this Change Order:  
Substantial completion (days or date): N/A  
Ready for final payment (days or date): April 15, 2016

**Increase** of this Change Order:  
Substantial completion (days or date): N/A  
Ready for final payment (days or date): May 15, 2016

Contract Times with all approved Change Orders:  
Substantial completion (days or date): N/A  
Ready for final payment (days or date): May 15, 2016

RECOMMENDED:

By: Joe Barber  
Engineer (Authorized Signature)  
Date: 4/4/2016

ACCEPTED:

By: \_\_\_\_\_  
Owner (Authorized Signature)  
Date: \_\_\_\_\_

ACCEPTED:

By: Chitgarh A. Meyer  
Contractor (Authorized Signature)  
Date: 4-4-2016

Approved by Funding Agency (if applicable): \_\_\_\_\_

Date: \_\_\_\_\_

**Myers Construction, Inc.**79849 Hwy 2  
Broken Bow NE 68822**Proposal****Proposal Date:** 3/18/2016**Proposal #:** 1041**Project:** Sanitary Sewer I...**Bill To:**City of Grand Island  
WW Treatment Plant  
3013 E Swift Rd  
PO Box 1968  
Grand Island NE 68802

Description	Est. Hours/Qty.	Rate	Total
<p>Grand Island SID project</p> <p>We had some problems with concrete, asphalt and stumps by lift station 25. This entire area from the river up around the new lift station and above the gravity lines had a lot of buried concrete, asphalt and trees. This caused us some extra expenses that are listed below.</p> <p>The list includes some extra hourly expenses that we incurred digging through what must have been an old trash hole of some kind. There was a large amount of cable that we had to remove very slowly that was intertwined around the phone lines behind USA INNs.</p> <p>Also included in the cost below is the extra work that had to be done in front of Bosselmans to find an under ground slab. We had to bore under the sign footing but had to make sure we came up fast enough to miss said slab that was unknown to us during the bid process. Van Kirt found this slab and stopped approximately 140 feet short of there bid. When we found this out, we needed to find the perimeter of the buried slab so we could adjust our bore accordingly.</p>			
Sand (65 loads times 13.5 cubic yards per load)	877.5	10.00	8,775.00
Ditchwitch JT 100 Boring Machine per day	2	4,750.00	9,500.00
Material (Bore mud) per bag	550	12.00	6,600.00
Material (Polymer) per 5 gal	35	168.50	5,897.50
Man Hours HR	288	22.50	6,480.00
Roll Off Truck 40 yard drop offs	2	195.00	390.00
Roll Off Truck 40 yard pick ups	2	195.00	390.00

**Total**

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**Proposal #:** 1041  
**Project:** Sanitary Sewer I...

**Bill To:**

City of Grand Island  
 WW Treatment Plant  
 3013 E Swift Rd  
 PO Box 1968  
 Grand Island NE 68802

Description	Est. Hours/Qty.	Rate	Total
Roll Off Truck tree fees per cubic yard for tree stumps (80 yards)	80	5.00	400.00
Trucking HR This is to haul off the large chunks of concrete off site	7	95.00	665.00
Trucking to haul load of junk and metal braided cable to dump HR	3	95.00	285.00
Fees for getting rid of the junk and cable at the dump	1	150.00	150.00
Komatsu 290 Excavator	22	97.50	2,145.00
Loader 320 Komatsu	11.5	92.50	1,063.75
T770 Bobcat Skidsteer HR	25	57.50	1,437.50
Sargent Drilling - Holes by Bosselmans to locate buried 16" concrete slab	1	3,500.00	3,500.00
Ensley Electric Junction Box (Qty 8) We would request an extra 30 working days to our contract time due to this extra work	1	2,040.00	2,040.00
Staking Credit		-2,700.00	-2,700.00
NE Sales Tax		5.50%	0.00
<b>Total</b>			<b>\$47,018.75</b>

RESOLUTION 2016-83

WHEREAS, on May 12, 2015, by Resolution 2015-125, the City Council of the City of Grand Island approved the bid of Myers Construction, Inc. of Broken Bow, Nebraska for construction of Hall County SID No. 2 Sanitary Sewer Improvements - 2014; and

WHEREAS, large amounts of unknown debris was encountered on a portion of the project near Lift Station No. 25, which caused increased boring expenses, debris disposal, and additional work days; and

WHEREAS, such additional work has resulted in increased expense and additional work days; and

WHEREAS, Myers Construction, Inc. has requested an additional \$47,018.75 to address the large amounts of debris handled, as well as a final completion extension from April 15, 2016 to May 15, 2016; and

WEREAS, the Public Works Department supports requests.

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 between the City of Grand Island and Myers Construction, Inc. of Broken Bow, Nebraska to provide the modifications of Hall County SID No. 2 Sanitary Sewer Improvements - 2014.

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Adopted by the City Council of the City of Grand Island, Nebraska, April 12, 2016.

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

Attest:

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

Approved as to Form	☐ _____
April 8, 2016	☐ City Attorney