



# City of Grand Island

Tuesday, September 25, 2012

Council Session

## Item G16

**#2012-269 - Approving Change Order No. 1 to the Sanitary Sewer District 527T - Platte Valley Industrial Park - East**

Staff Contact: Terry Brown, Interim Public Works Director

# **Council Agenda Memo**

**From:** Marvin Strong, Waste Water Treatment Plant Engineer

**Meeting:** September 25, 2012

**Subject:** Approving Change Order No. 1 to the Sanitary Sewer District 527T - Platte Valley Industrial Park - East

**Item #'s:** G-16

**Presenter(s):** Terry Brown, Interim Public Works Director

## **Background**

On April 10, 2012 City Council approved resolution 2012-87 for bid award for Water Main District 458T, and Sanitary Sewer District 527T to The Diamond Engineering Company of Grand Island, Nebraska in the amount of \$1,262,909.56.

## **Discussion**

In the progression of fifteen inch (15) gravity sanitary sewer construction on Schimmer Drive, thirty six (36) inch steel encasement was installed in the one hundred (100) foot railroad right-of-way for the gravity sanitary sewer to tunnel through. Nearing the completion of the encasement work it was found that an elevation adjustment needed corrected in the gravity sewer.

The contractor provided the changed elevation adjustment in the gravity sanitary sewer within the completed encasement work. The work was negotiated as time and material as outlined in Change Order No.1 for a cost of \$9,572.88, and a new contract amount of \$1,272,482.44.

## **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 a future date.
4. Take no action on the issue.

## **Recommendation**

Public Works Administration recommends that the Council approve Water Main District 458T, and Sanitary Sewer District 527T Change Order No. 1 in the amount of \$9,572.88 to The Diamond Engineering Company of Grand Island Nebraska.

## **Sample Motion**

Move to approve Water Main District 458T, and Sanitary Sewer District 527T Change Order No. 1 in the amount of \$9,572.88 to The Diamond Engineering Company of Grand Island Nebraska.

**CHANGE ORDER****CHANGE ORDER NO. 1****NAME OF PROJECT:** Water Main District 458T, and Sanitary Sewer District 527T**CONTRACTOR:** The Diamond Engineering Company**OWNER:** City of Grand Island**THE FOLLOWING MODIFICATIONS TO THE CONTRACT ARE HEREBY ORDERED:**

1. Add the following Scope of Work and Costing as follows:

Item	Description	Quantity	Units	Unit Price \$	Amount \$
1	Labor, Crew	20.5	Hrs	175.50	3,597.75
2	Equipment, Excavator	20.5	Hrs	158.00	3,239.00
3	Equipment, Welder & Tools	20.5	Hrs	15.30	313.65
4	Vehicle, Crew Cab	20.5	Hrs	32.25	661.13
5	Vehicle, Extended Cab	20.5	Hrs	24.30	498.15
6	Vehicle, Trailer 20 Foot	20.5	Hrs	3.25	66.63
7	Materials, Wood Skids	1.0	LS	127.50	127.50
8	Materials, Banding	1.0	LS	70.05	70.05
9	Profit & Overhead (11.652%)	1.0	LS	999.02	999.02
TOTAL					9,572.88

**THE FOLLOWING MODIFICATIONS TO THE CONTRACT TIMES HEREBY ORDERED:**

1. There will be no modification to contract time.

**REASONS FOR MODIFICATIONS:**

In the progression of fifteen inch (15) gravity sanitary sewer construction on Schimmer Drive, thirty six (36) inch steel encasement was installed in the one hundred (100) foot railroad right-of-way for the gravity sanitary sewer to tunnel through. Nearing the completion of the encasement work it was found that an elevation adjustment needed corrected in the gravity sewer.

City staff requested the contractor to provide costing for changed elevation adjustment in the gravity sanitary sewer within the completed encasement work, encompassing the removal and replacement in one-hundred (100) feet of gravity sewer pipe.

**ORIGINAL CONTRACT AMOUNT:** **\$ 1,262,909.56**

**THIS CHANGE ORDER AMOUNT:** **\$ 9,572.88**

**REVISED CONTRACT AMOUNT (including this Change Order)** **\$ 1,272,482.44**

**Contractor:** \_\_\_\_\_ **Date:** \_\_\_\_\_  
The Diamond Engineering Co.

**Engineer:** \_\_\_\_\_ **Date:** \_\_\_\_\_  
City of Grand Island

**Owner:** \_\_\_\_\_ **Date:** \_\_\_\_\_  
City of Grand Island

RESOLUTION 2012-269

WHEREAS, The Diamond Engineering Company of Grand Island, Nebraska was awarded the construction project; Water Main District 458T, and Sanitary Sewer District 527T at the Platte Valley Industrial Park - East, and

WHEREAS, rework is required to adequately slope the gravity sanitary sewer on Schimmer Drive, and

WHEREAS, a negotiated time and material cost has been reviewed as acceptable for the work completed for Change Order No.1 in the amount of \$9,572.88, and

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the Water Main District 458T, and Sanitary Sewer District 527T Change Order No.1 in the amount of \$9,572.88 to The Diamond Engineering Company of Grand Island Nebraska as attached is hereby approved.

BE IT FURTHER RESOLVED, that the Mayor is hereby authorized and directed to execute such Change Order on behalf of the City of Grand Island.

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Adopted by the City Council of the City of Grand Island, Nebraska, September 25, 2012.

\_\_\_\_\_  
Jay Vavricek, Mayor

Attest:

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

Approved as to Form	☐ _____
September 25, 2012	☐ City Attorney