



# City of Grand Island

Tuesday, January 25, 2005

Council Session

## Item G12

**#2005-29 - Approving Change Order No. 1 to the Contract with  
The Diamond Engineering Company for Widening Stolley Park  
Road West of U.S. HWY 281, 2004-P-08**

Staff Contact: Steven P. Riehle, Public Works Director

# **Council Agenda Memo**

**From:** Steven P. Riehle, P.E., Public Works Director

**Meeting:** January 25, 2005

**Subject:** Approving Change Order No. 1 to the Contract with  
The Diamond Engineering Company for Widening  
Stolley Park Road West of U.S. HWY 281, 2004-P-08

**Item #'s:** G-12

**Presenter(s):** Steven P. Riehle, P.E., Public Works Director

## **Background**

The construction contract was awarded to The Diamond Engineering Company, Grand Island, Nebraska, on July 27, 2004.

## **Discussion**

Any change orders to the contract must be approved by City Council. The Public Works Department prepared Change Order No. 1 with the following changes:

<b>Original Contract</b>	<b>\$ 650,154.90</b>
Place, Maintain, & Remove Asphalt Millings	\$ 2,475.00
Build concrete median nose	\$ 900.00
Remove & replace lower 4" Sanitary Service	\$ 626.00
Reconstruct sanitary manhole to grade	\$ 950.00
Additional dirt work/regrade ditch	\$ 800.00
Build 36" Concrete Collar	\$ 650.00
Install 12" CMP at CNH Admin. Drive	\$ 948.00
Seeding Type 1	\$ 10,675.80
Install fire hydrant extension	\$ 600.00
<b>Revised Contract</b>	<b>\$ 668,779.70</b>

The items of work were needed to complete the work. Please refer to the Change Order document for further detail and explanation. There are also underruns of the contract items on the amount of \$11,483.10. Sufficient funds are available in account 40033525-90067.

## **Alternatives**

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

1. Approve Change Order No.1 so as the contract amount for widening of Stolley Park Road West of US HWY 281, 2004-P-8 would be \$668,779.70.
2. Refer the issue to a Committee
3. Postpone the issue to a future date.
4. Take no action on the issue.

## **Recommendation**

City Administration recommends that the Council pass a resolution authorizing the Mayor to execute the Change Order.

## **Sample Motion**

Approve Change Order No. 1 to the contract with The Diamond Engineering Company for widening of Stolley Park Road West of US HWY 281, 2004-P-8.

City of Grand Island  
100 East 1st Street  
Grand Island, Nebraska 68801

CHANGE ORDER NO. 1 (FINAL)

Date of Issuance: January 15, 2005

PROJECT: Stolley Park Road West Improvements,  
Street Improvement District 2004-P-8, Grand Island, Nebraska

CONTRACTOR: The Diamond Engineering Company, P.O. Box 1327, Grand Island, NE 68802

CONTRACT DATE: August 4, 2004

AMOUNT OF ORIGINAL CONTRACT: \$650,154.90

You are directed to make the changes in the subject contract as shown on attached sheet.

The changes result in the following adjustment of Contract Price and Contract Time:

Contract Price Prior to This Change Order ..... \$650,154.90

Net Increase/~~Decrease~~ Resulting from this Change Order ..... \$18,624.80

Revised Contract Price Including this Change Order ..... \$668,779.70

Contract Time Prior to This Change Order - Final Completion

November 1, 2004

Net Increase Resulting from This Change Order .....

0 days

Current Contract Time Including this Change Order - Final Completion

November 1, 2004

**Approval Recommended:**

**Approval Recommended:**

City of Grand Island  
Owner  
By Steven P. Pichle  
Public Works Director, City of Grand Island  
Date January 18, 2005

Olsson Associates Project No. 04-0860.01  
By Kevin L. Prior  
Kevin L. Prior, Vice President  
Date 1/17/05

**The Above Change Order Accepted:**

**Approved for the City of Grand Island**

The Diamond Engineering Co.  
Contractor  
By Tina E. Mooring  
Date 1/17/05

\_\_\_\_\_  
Mayor  
Attest: \_\_\_\_\_  
City Clerk  
Date \_\_\_\_\_

**STOLLEY PARK ROAD IMPROVEMENTS  
GRAND ISLAND, NEBRASKA  
DIAMOND ENGINEERING**

**CHANGE ORDER NO. 1**

OA PROJECT# 2004-0860

ITEM	UNITS	PLAN QTY.	AS. CONST.	ADDED QTY.	PRICE	CONTRACT PRICE \$	ADJUSTED PRICE \$	ADDED \$
1 Place, Maintain & Remove Asphalt Millings	SY	0.0	225.0	225.0	\$11.00	\$0.00	\$2,475.00	\$2,475.00
2 Build Concrete Median Nose, In Place	EA	0.0	2.0	2.0	\$450.00	\$0.00	\$900.00	\$900.00
3 Remove/Replace/Lower 4" Sanitary Service	EA	0.0	1.0	1.0	\$626.00	\$0.00	\$626.00	\$626.00
4 Reconstruct Sanitary Manhole to Grade	EA	0.0	1.0	1.0	\$950.00	\$0.00	\$950.00	\$950.00
5 Additional Dirtwork/Regrade Ditch	LS	0.0	1.0	1.0	\$800.00	\$0.00	\$800.00	\$800.00
6 Build 36" Concrete Collar	EA	0.0	1.0	1.0	\$650.00	\$0.00	\$650.00	\$650.00
7 Install 12" CMP at C.N.H. Admin Drive	LF	0.0	40.0	40.0	\$23.70	\$0.00	\$948.00	\$948.00
8 Seeding, Type 1 (Super Turf II)	SY	0.0	9,885.0	9,885.0	\$1.08	\$0.00	\$10,675.80	\$10,675.80
9 Install Fire Hydrant Extension	EA	0.0	1.0	1.0	\$600.00	\$0.00	\$600.00	\$600.00
CHANGE ORDER TOTAL						\$0.00	\$18,624.80	\$18,624.80

Descriptions of Change Order #1 Items  
Stolley Park Road West Improvements  
Grand Island, Nebraska – 2005

Bid Tab E, Item #1

Place, Maintain & Remove Asphalt Millings: Asphalt millings were used in place of temporary asphalt for a temporary driveway to C.N.H. from Stolley Park Road. Millings were used because of the length of time the temporary driveway was to be used and the cost was cheaper than placing asphalt.

Bid Tab E, Item #2

Build Concrete Median Nose, In Place: This was changed at the request of the Public Works Director to standardize island noses. Solid noses are more durable with less damage from traffic and snow removal.

Bid Tab E, Item #3

Remove/Replace/Lower 4" Sanitary Service: The 4" sanitary service to Roe Buick had to be lowered for storm sewer construction. Initial locates did not give the depth of existing private utilities.

Bid Tab E, Item #4

Reconstruct Sanitary Manhole to Grade: The sanitary manhole was called-out to be raised to grade. This manhole already exceeded the number of 4" extensions allowed by the City of Grand Island. To adjust to grade, the manhole had to be reconstructed using a 48" concrete barrel.

Bid Tab E, Item #5

Additional Dirtwork/Regrade ditch: Approximately 800' of additional ditch grading was required to get the ditch south of Stolley Park Road to flow to existing storm sewer pipes.

Bid Tab E, Item #6

Build 36" Concrete Collar: A 36" concrete collar had to be built on existing storm sewer pipe after the existing headwall and flared-end-section were removed. This pipe was extended and a new flared-end-section was placed.

Bid Tab E, Item #7

Install 12" CMP at C.N.H. Admin Driveway: The temporary driveway between the main parking lot and the administrative driveway was to be used as the primary driveway for the administrative section. To use this driveway for any extended period of time, drainage had to be reestablished during construction of the new storm sewer system.

Bid Tab E, Item #8

Seeding, Type: Low maintenance disturbed areas along Stolley Park Road were not sodded as originally planned. These areas were seeded with Super Turf II seed mixture that is a low maintenance residential seed mixture.

Bid Tab E, Item #9

Install Fire Hydrant Extension: The fire hydrant was moved by adding approximately 10' of water main to existing fittings. The only way to adjust the fire hydrant to grade without adding fittings, was to install an extension.

RESOLUTION 2005-29

WHEREAS, on July 27, 2004, by Resolution 2004-181, the City of Grand Island awarded the bid for Stolley Park Road Improvements, Project 2004-P-08 to The Diamond Engineering Company of Grand Island, Nebraska; and

WHEREAS, it has been determined that modifications to the work to be performed by the Diamond Engineering Company are necessary; 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 \$18,624.80 for a revised contract price of \$668,779.70.

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 the Diamond Engineering Company of Grand Island, Nebraska to provide the modifications set out as follows:

Place, maintain and remove asphalt millings .....	2,475.00
Build concrete median nose.....	900.00
Remove and replace lower 4" sanitary service.....	626.00
Reconstruct sanitary manhole to grade.....	950.00
Additional dirt work/regrade ditch.....	800.00
Build 36" concrete collar.....	650.00
Install 12" CMP at CNH Administration Drive.....	948.00
Seeding Type 1 .....	10,675.80
Install fire hydrant extension .....	600.00

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Adopted by the City Council of the City of Grand Island, Nebraska, January 25, 2005.

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RaNae Edwards, City Clerk

Approved as to Form	☐ _____
January 20, 2005	☐ City Attorney