



# City of Grand Island

Tuesday, May 8, 2012

Council Session

## Item G14

**#2012-120 - Approving Change Order No. 4 for Grand Island  
Quiet Zone Project No. 2012-QZ-1**

Staff Contact: John Collins, Public Works Director

# Council Agenda Memo

**From:** Scott Griepenstroh, PW Project Manager

**Meeting:** May 8, 2012

**Subject:** Approving Change Order No. 4 for Grand Island Quiet Zone Project No. 2012-QZ-1

**Item #'s:** G-14

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

## Background

The Diamond Engineering Company of Grand Island, Nebraska was awarded a \$247,718.25 contract by the City Council on September 13, 2011 for the Grand Island Quiet Zone; Project No. 2012-QZ1, by Resolution No. 2011-242.

Change Order No. 1, for incorporating Union Pacific Railroad Special Provisions for City of Grand Island Projects into the contract, was approved by the City Council October 11, 2011 through Resolution No. 2011-302. Change Order No. 1 was a “no cost” change order.

Change Order No. 2, for incorporating requirements as per the Wireline Crossing Agreements for the Wayside Horn System at Walnut Street into the contract, was approved by the City Council November 8, 2011 through Resolution No. 2011-326. Change Order No. 2 was a “no cost” change order.

Change Order No. 3, for substituting “install post” for contract post items, for removing and replacing unsuitable material, for installing tie bars, and for installing conduit and pull box items, was approved by the City Council March 26, 2012 through Resolution No. 2012-80. Change Order No. 3 was for \$806.74.

## Discussion

On the northeast corner of the Walnut Street Crossing, in the area of new sidewalk construction, an existing water valve box had to be adjusted to grade. The existing valve box was out of plumb and had to be replaced. The item “Replace Curb Stop Valve Box” is being added to provide compensation to the Contractor for removal of the existing valve box and installing a new valve box furnished by the City of Grand Island.

The agreed unit price for “Replace Curb Stop Valve Box” is reasonable considering the labor and equipment involved with excavating, removing the existing valve box, and installing and backfilling the new valve box.

The new wayside horns are in proximity to where Union Pacific Railroad track maintenance equipment frequently drive adjacent to the railroad tracks. The Sub-Contractor who installed the wayside horns recommended that bollards be installed to protect the new poles and the signal controller housing. In order to protect the wayside horns and signal controller, the Contractor was directed to install bollards. The item “Bollard” is being added to provide compensation for this work.

The Contractor was directed to install high visibility bollard post sleeves over the standard bollards. The sleeves are durable and maintain visibility without requiring frequent painting.

The agreed unit price compares favorably to the contract unit price for the item “Bollard” on Project WMP 2011-W-3, Broadwell Avenue & Vine Street, and includes additional costs for material, delivery and installation of the high visibility bollard post sleeves.

### **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. 4 for the Grand Island Quiet Zone Project No. 2012-QZ-1.

### **Sample Motion**

Move to approve the resolution.

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

**CHANGE ORDER NUMBER 4**

Date of Issuance: May 8, 2012

**PROJECT:** Grand Island Quiet Zone Project No. 2012-QZ-1

**CONTRACTOR:** The Diamond Engineering Company

**CONTRACT DATE:** September 13, 2011

	<u>Quantity</u>	<u>Unit Price</u>	<u>Total Price</u>
1. Replace Curb Stop Valve Box	1.00 EA	\$100.00/EA	\$100.00
2. Bollard	4.00 EA	\$495.00/LF	\$1,980.00
<b>TOTAL OF CHANGE ORDER NO. 4</b>			<b>\$ 2,080.00</b>

The changes result in the following adjustment to the Contract Amount:

Contract Price Prior to This Change Order .....	\$248,524.99
Net Increase/Decrease Resulting from this Change Order .....	\$ 2,080.00
<b>Revised Contract Price Including this Change Order .....</b>	<b>\$ 250,604.99</b>

**Approval Recommended:**

By \_\_\_\_\_  
John Collins, Public Works Director

Date \_\_\_\_\_

**The Above Change Order Accepted:**

\_\_\_\_\_  
The Diamond Engineering Company  
Contractor

By \_\_\_\_\_

Date \_\_\_\_\_

**Approved for the City of Grand Island:**

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

Attest: \_\_\_\_\_  
RaNae Edwards, City Clerk

Date \_\_\_\_\_

RESOLUTION 2012-120

WHEREAS, on September 13, 2011, by Resolution No. 2011-242, the City of Grand Island awarded The Diamond Engineering Company of Grand Island, Nebraska the bid in the amount of \$247,718.25 for the Grand Island Quiet Zone Project No. 2012-QZ-1; and

WHEREAS, Change Order No. 1 was approved by City Council through Resolution No. 2011-302 on October 11, 2011 and incorporated the Union Pacific Railroad Special Provision for City of Grand Island Projects into the Grand Island Quiet Zone Project No. 2012-QZ-1 contract with The Diamond Engineering Company of Grand Island, Nebraska; and

WHEREAS, Change Order No. 2 was approved by City Council through Resolution No. 2011-326 on November 8, 2011 and accounted for The Diamond Engineering Company's requirement to comply with all the terms and provisions relating to the work of installing both underground wireline crossings for the Wayside Horn System; and

WHEREAS, Change Order No. 3 was approved by City Council through Resolution No. 2012-80 and allowed for substituting "install post" for contract post items, for removing and replacing unsuitable material, for installing tie bars, and for installing conduit and pull box items; 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. 4; and

WHEREAS, the result of such modifications will increase the contract amount by \$2,080.00, for a revised contract amount of \$250,604.99.

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. 4 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, May 8, 2012.

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

Attest:

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

Approved as to Form    ☐ \_\_\_\_\_  
May 4, 2012☐ City Attorney