



# City of Grand Island

Tuesday, November 13, 2012

Council Session

## Item G12

**#2012-325 - Approving Certificate of Final Completion for Grand Island Quiet Zone Project No. 2012-QZ-1**

Staff Contact: Terry Brown, Interim Public Works Director

# Council Agenda Memo

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

**Meeting:** November 13, 2012

**Subject:** Approving Certificate of Final Completion for Grand Island Quiet Zone Project No. 2012-QZ-1

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

**Presenter(s):** Terry Brown, Interim 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 on 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 on 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 on March 26, 2012 through Resolution No. 2012-80. Change Order No. 3 was for \$806.74.

Change Order No. 4 allowed for the replacement of a curb stop valve box and four (4) bollards. This was approved by City Council on May 8, 2012 in the amount of \$2,080.00, for a revised contract price of \$250,604.99.

## **Discussion**

The project was completed in accordance with the terms, conditions, and stipulations of the contract, plans and specifications. It was completed with an under run of \$3,037.88, for a total cost of \$247,567.11.

## **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 the Certificate of Final Completion for Grand Island Quiet Zone Project No. 2012-QZ-1.

## **Sample Motion**

Move to approve the resolution.

## ENGINEER'S CERTIFICATE OF FINAL COMPLETION

Grand Island Quiet Zone Project No. 2102-QZ-1  
CITY OF GRAND ISLAND, NEBRASKA  
November 13, 2012

TO THE MEMBERS OF THE COUNCIL  
CITY OF GRAND ISLAND  
GRAND ISLAND, NEBRASKA

This is to certify that Grand Island Quiet Zone Project No. 2012-QZ-1 has been fully completed by The Diamond Engineering Company of Grand Island, Nebraska under the contract dated September 13, 2011. The work has been completed in accordance with the terms, conditions, and stipulations of said contract and complies with the contract, the plans and specifications. The work is hereby accepted for the City of Grand Island, Nebraska, by me as Public Works Director in accordance with the provisions of Section 16-650 R.R.S., 1943.

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

#### **Bid Section**

Item No.	Description	Price Bid	Quantities		Total Amount
			Placed	Completed	
1	Mobilization	\$ 6,750.00	1.00	ea.	\$ 6,750.00
2	Remove Pavement	\$ 8.70	1299.70	s.y.	\$ 11,307.39
3	Remove Sidewalk	\$ 1.20	3855.49	s.f.	\$ 4,626.59
4	Remove Driveway	\$ 7.90	142.50	s.y.	\$ 1,125.75
5	Remove Curb & Gutter	\$ 4.30	30.40	l.f.	\$ 130.72
6	Build 30" Curb & Gutter	\$ 15.80	1061.50	l.f.	\$ 16,771.70
7	Build 6" Curb	\$ 15.00	8.00	l.f.	\$ 120.00
8	Build 4" Sidewalk	\$ 3.60	4234.41	s.f.	\$ 15,243.88
9	Build 6" Sidewalk	\$ 4.30	2548.18	s.f.	\$ 10,957.17
10	Build 8" Barrier Curb	\$ 22.50	697.90	l.f.	\$ 15,702.75
11	4" Concrete Median	\$ 43.25	97.86	s.y.	\$ 4,232.45
12	8" Concrete Pavement	\$ 38.50	88.52	s.y.	\$ 3,408.02
13	Dead End Barricade, Type III	\$ 575.00	14.00	ea.	\$ 8,050.00
14	Earthwork Measured in Embankment	\$ 12.90	150.00	c.y.	\$ 1,935.00
15	Detectable Warnings	\$ 125.00	23.00	ea.	\$ 2,875.00

16	U Channel Sign Post	\$ 34.00	0.00	I.f.	\$ -
17	Ground Sleeve	\$ 122.00	0.00	ea.	\$ -
18	Traffic Sign, < 4 Sq Ft	\$ 69.00	14.00	ea.	\$ 966.00
19	Traffic Sign, 4 Sq Ft < 9 Sq Ft	\$ 106.00	11.00	ea.	\$ 1,166.00
20	Flagging (Roadway)	\$ 445.00	0.00	days	\$ -
21	Railroad Crossing Symbol Preformed Pavement Marking, Type 4 Grooved	\$ 3,275.00	5.00	ea.	\$ 16,375.00
22	Permanent Painted pavement Marking - 4" White	\$ 7.00	0.00	I.f.	\$ -
23	Wayside Horn and Conformation Signal Installation (Complete)	\$111,130.00	1.00	ea.	\$ 111,130.00
24	Riser Meter and Disconnect	\$ 2,912.00	1.00	ea.	\$ 2,912.00
25	Precast Concrete Parking Barrier	\$ 121.00	2.00	ea.	\$ 242.00
26	5' Chain Link Fence	\$ 46.00	66.00	I.f.	\$ 3,036.00
<b>ORIGINAL BID SUBTOTAL =</b>					<b>\$ 239,063.41</b>

**Change Order No. 1 - No Cost** \$ -

**Change Order No. 2 - No Cost** \$ -

**Change Order No. 3**

CO3-A	Install Post	\$ 100.00	11.00	ea.	\$ 1,100.00
CO3-B	U Channel Sign Post	\$ 34.00	0.00	I.f.	\$ -
CO3-C	Ground Sleeve	\$ 122.00	0.00	ea.	\$ -
CO3-D	Remove & Replace Unsuitable Material	\$ 25.80	65.00	c.y.	\$ 1,677.00
CO3-E	Install Tie Bar	\$ 6.50	211.00	ea.	\$ 1,371.50
CO3-F	2-inch Conduit in Trench	\$ 4.45	130.00	I.f.	\$ 578.50
CO3-G	Install Pull Box	\$ 260.00	4.00	ea.	\$ 1,040.00
CO3-H	2-inch Conduit, Jacked	\$ 9.95	66.00	I.f.	\$ 656.70
CO3-I	Remove Pavement	\$ 8.70	0.00	s.y.	\$ -
CO3-J	8" Concrete Pavement	\$ 38.50	0.00	s.y.	\$ -
<b>CHANGE ORDER NO. 3 SUBTOTAL =</b>					<b>\$ 6,423.70</b>

**Change Order No. 4**

CO4-A	Replace Curb Stop Valve Box	\$ 100.00	1.00	ea.	\$ 100.00
CO4-B	Bollard	\$ 495.00	4.00	ea.	\$ 1,980.00
<b>CHANGE ORDER NO. 4 SUBTOTAL =</b>					<b>\$ 2,080.00</b>
<b>TOTAL PROJECT COST:</b>					<b>\$ 247,567.11</b>

I hereby recommend that the Engineer's Certificate of Final Completion for Grand Island Quiet Zone Project No. 2012-QZ-1 be approved.

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Terry Brown—Interim City Engineer/Public Works Director

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Jay Vavricek—Mayor

RESOLUTION 2012-325

WHEREAS, the City Engineer/Public Works Director for the City of Grand Island issued a Certificate of Final Completion for Project No. 2012-QZ-1, Grand Island Quiet Zone Project, certifying that The Diamond Engineering Company of Grand Island, Nebraska, under contract, has completed such project; and

WHEREAS, the City Engineer/Public Works Director recommends the acceptance of the project; and

WHEREAS, the Mayor concurs with the recommendation of the City Engineer/Public Works Director, and

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the Certificate of Final Completion for Project No. 2012-QZ-1, Grand Island Quiet Zone Project, in the amount of \$247,567.11, is hereby confirmed.

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Adopted by the City Council of the City of Grand Island, Nebraska, November 13, 2012.

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Jay Vavricek, Mayor

Attest:

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RaNae Edwards, City Clerk

Approved as to Form	☐ _____
November 9, 2012	☐ City Attorney