



# City of Grand Island

Tuesday, December 06, 2011

Council Session

## Item G9

**#2011-354 - Approving Change Order No. 1 for Broadwell Avenue  
Shoulder Improvement - Capital Avenue to Veteran's Athletic  
Fields**

Staff Contact: John Collins, Public Works Director

# Council Agenda Memo

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

**Meeting:** December 6, 2011

**Subject:** Approving Change Order No. 1 for Broadwell Avenue Shoulder Improvement - Capital Avenue to Veteran's Athletic Fields

**Item #'s:** G-9

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

## Background

J.I.L. Asphalt Paving Co., of Grand Island, Nebraska was awarded an \$119,193.70 contract by the City Council on October 11, 2011 for the Broadwell Avenue Shoulder Improvement project. The estimate for the project was \$180,000.

This project consisted of placing 6' wide asphalt shoulders on the east and west sides of Broadwell Avenue from the intersection of Capital Avenue north to the Veteran's Athletic Field Complex entrance.

Public Works is currently working with Burlington Northern Railroad (BNRR) officials to provide railroad crossing panels wide enough to accommodate surfaced shoulders through the Broadwell Avenue/BNRR crossing. The crossing panels and surfaced shoulders on BNRR right of way will not be constructed until this crossing is reconstructed under their Double Track project.

## Discussion

There are five surfaced driveways located on the east side of Broadwell Avenue north of Roberts Drive. The lanes of Broadwell Avenue had been resurfaced since these driveways were constructed, resulting in the roadway surface being higher than each driveway's surface. The placement of the 6' wide shoulder at a relatively flat slope resulted in a greater elevation difference, or "drop-off," from the roadway to each driveway.

The "drop-off" from the new shoulder to each driveway was excessive and unsafe. The Contractor was directed to resurface each driveway to provide a level transition from the roadway to each driveway. The item 'Placement of Asphaltic Concrete for Intersections

and Driveways” is being added to compensate the Contractor for cleaning and preparing each driveway for placement and compaction of asphalt.

The agreed unit price for “Placement of Asphaltic Concrete for Intersections and Driveways” compares to 123% of the contract unit price for the same item on the Nebraska Department of Roads project NH-34-4(131), Grand Island South. The agreed unit price is reasonable considering the “hand work” required and the small quantities involved.

The contract quantities of “Asphaltic Concrete, Type B” and “Asphaltic Cement” are being increased to reflect this change.

The cost for this additional work is \$6,506.20. There are adequate funds in the line item budget (Account No. 10033506-85354) for this project.

### **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 the Broadwell Avenue Shoulder Improvement project.

### **Sample Motion**

Move to approve the resolution.

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

**CHANGE ORDER NUMBER 1**

Date of Issuance: December 6, 2011

**PROJECT:** Broadwell Avenue Shoulder Improvement – Capital Avenue to Veteran’s Athletic Fields Entrance

**CONTRACTOR:** J.I.L. Asphalt Paving Co.

**CONTRACT DATE:** October 11, 2011

	<u>Quantity</u>	<u>Unit Price</u>	<u>Total Price</u>
1. Placement of Asphaltic Concrete for Intersections and Driveways	310 SY	\$4.90/SY	\$1,519.00
2. Asphaltic Concrete, Type “B”	90 TON	\$30.95/TON	\$2,785.50
3. Asphaltic Cement	1074 gal	\$2.05/GAL	\$2,201.70
<b>TOTAL OF CHANGE ORDER NO. 1</b>			<b>\$ 6,506.20</b>

Placement of Asphaltic Concrete for Intersections and Driveways shall be in accordance with the 2007 Edition of the Nebraska Department of Roads Standard Specifications for Highway Construction, Section 503.04, Paragraph 5.b.(1).

Measurement and payment shall be in accordance with the 2007 Edition of the Nebraska Department of Roads Standard Specifications for Highway Construction, Section 503.05, Paragraph 2, and Section 503.06, Paragraph 1.

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

Contract Price Prior to This Change Order .....	\$ 119,193.70
Net Increase/ <del>Decrease</del> Resulting from this Change Order.....	\$ 6,506.20
<b>Revised Contract Price Including this Change Order .....</b>	<b>\$ 125,699.90</b>

**Approval Recommended:**

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

Date \_\_\_\_\_

**The Above Change Order Accepted:**

\_\_\_\_\_  
J.I.L. Asphalt Paving Co.  
Contractor

By \_\_\_\_\_

Date \_\_\_\_\_

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

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

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

Date \_\_\_\_\_

RESOLUTION 2011-354

WHEREAS, on October 11, 2011, by Resolution 2011-301, the City of Grand Island awarded J.I.L. Asphalt Paving Co., of Grand Island, Nebraska the bid in the amount of \$119,193.70 for the Broadwell Avenue Shoulder Improvement – Capital Avenue to Veteran’s Athletic Fields Entrance; and

WHEREAS, it has been determined that modifications to the work to be performed by J.I.L. Asphalt Paving Co. 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 \$6,506.20 for a revised contract price of \$125,699.90.

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 J.I.L. Asphalt Paving Co. of Grand Island, Nebraska to provide the modifications.

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Adopted by the City Council of the City of Grand Island, Nebraska, December 6, 2011.

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

Attest:

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

Approved as to Form    ☐ \_\_\_\_\_  
December 1, 2011        ☐ City Attorney