



City of Grand Island

Tuesday, November 26, 2013

Council Session

Item G-7

#2013-381 - Approving Final Payment for the Crossing Surface Installation Agreement with Burlington Northern Santa Fe (BNSF) Railway Company for Improvements at the Broadwell Avenue/BNSF Railroad Crossing

Staff Contact: John Collins, P.E. - Public Works Director

Council Agenda Memo

From: Scott Griepenstroh, Public Works Project Manager

Meeting: November 26, 2013

Subject: Approving Final Payment for the Crossing Surface Installation Agreement with Burlington Northern Santa Fe (BNSF) Railway Company for improvements at the Broadwell Avenue/BNSF Railroad Crossing

Item #'s: G-7

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

Background

On October 11, 2011, the Grand Island City Council approved the Bid Award for the Broadwell Avenue Shoulder Improvement – Capital Avenue to the Veteran's Athletic Fields project with J.I.L. Asphalt Paving Company of Grand Island. 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. This work was completed November 23, 2011.

On July 10, 2012 an agreement was approved by City Council with Burlington Northern Santa Fe (BNSF) Railroad for shoulder improvements to be made at the BNSF Railroad Crossing. This work will consist of constructing additional width to the concrete crossing panels and placing asphalt shoulders on BNSF right-of-way to occur in conjunction with their work planned as part of the BNSF Railway Double Track project. The costs for the surfaced shoulder widening are estimated at \$31,572.00 and are to be paid by the City of Grand Island.

Supplemental Agreement No. 1 was approved by the City Council on September 25, 2012, through Resolution No. 2012-267. This allowed BNSF to utilize their asphalt paving contractor to also resurface the roadway on the south approach to the existing railroad tracks at the Broadwell Avenue crossing. Work required milling the existing surfacing 3" deep, from the existing railroad tracks to 45' south of the existing railroad tracks, then place 3" of SP-4 Asphaltic Concrete. Work was able to occur at the same time the contractor placed the asphaltic concrete shoulders on the south side, per our agreement with BNSF. Estimated City cost for this additional work was \$20,000.00.

Discussion

The placement of the railroad concrete crossing panels was completed on June 25, 2013. The placement of asphalt for the paved shoulders and south roadway approach occurred on July 11, 2013. Invoices for the improvements are based on actual material costs and labor and equipment hours.

Actual total costs exceeded the cost estimates provided by BNSF by \$6,317.08 (12.2%). The cost estimates had underestimated the material costs and quantities for asphaltic concrete.

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 resolution authorizing the final payment for the Crossing Surface Installation Agreement between BNSF Railway Company and the City of Grand Island, in the amount of \$44,040.43.

Sample Motion

Move to approve the resolution.

RESOLUTION 2013-381

WHEREAS, on November 23, 2011 the City of Grand Island completed the Broadwell Avenue Shoulder Improvement - Capital Avenue to the Veteran's Athletic Fields project with J.I.L. Asphalt Paving Company of Grand Island, Nebraska; and

WHEREAS, on July 10, 2012, by Resolution No. 2012-179 the City Council approved entering into an agreement in the amount of \$31,572.00 with Burlington Northern Santa Fe (BNSF) Railroad to coordinate constructing additional width to the concrete crossing panels and placing asphaltic concrete shoulders on BNSF right of way to occur in conjunction with their work planned as part of the BNSF railway double track project; and

WHEREAS, on September 25, 2012, by Resolution No. 2012-267 the City Council approved Amendment No. 1 to the original agreement to allow BNSF to utilize their asphalt paving contractor to also resurface the roadway on the south approach to the existing railroad tracks at the Broadwell Avenue crossing, in an amount not to exceed \$20,000.00, for a revised agreement amount of \$51,572.00; and

WHEREAS, the actual total costs exceeded the cost estimates provided by BNSF in the amount of \$6,317.08 (12.2%), resulting in a total project cost of \$57,889.08.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the final payment of \$44,040.43 for the Crossing Surface Installation Agreement between BNSF Railway Company and the City of Grand Island is hereby approved, resulting in a total project cost of \$57,889.08.

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Adopted by the City Council of the City of Grand Island, Nebraska, November 26, 2013.

Jay Vavricek, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☐ _____
November 22, 2013	☐ City Attorney