



City of Grand Island

Tuesday, October 10, 2017

Council Session

Item G-15

**#2017-279 - Approving Supplemental Agreement No. 1 with
Nebraska Department of Transportation (NDOT) for Improving
US Highway 281 in Grand Island**

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

Council Agenda Memo

From: Keith Kurz PE, Assistant Public Works Director

Meeting: October 10, 2017

Subject: Approving Supplemental Agreement No. 1 with Nebraska Department of Transportation (NDOT) for Improving US Highway 281 in Grand Island

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

Background

On November 8, 2016, via Resolution No. 2016-285, City Council approved an agreement with the Nebraska Department of Transportation (NDOT) for improvements to US Highway 281; south of US Highway 30, north to Chapman Road. At that time the City cost share on the portion within City limits was estimated at \$3,822,000.00.

Discussion

Public Works staff is requesting permission to include the replacement of sixty-five (65) existing high pressure sodium lighting luminaires with new LED luminaires beginning just north of the Union Pacific Railroad overhead bridge to the north side of the Burlington Northern overhead bridge. This change will allow for improved safety by creating consistent lighting for commuters on US Highway 281, and will result in a \$5,000.00 deduction within this section of the original agreement.

Also, the work in the original agreement pertaining to North Broadwell Avenue was mistakenly described as resurfacing and is actually reconstruction, which will be corrected with Supplemental Agreement No. 1. The reconstruction cost was accounted for in the original cost estimate.

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 a resolution authorizing the Mayor to sign Supplemental Agreement No. 1 for Improving US Highway 281 in Grand Island.

Sample Motion

Move to approve authorization for the Mayor to sign the supplemental agreement.

SUPPLEMENTAL AGREEMENT NO. 1

PROJECT NO. NH-HSIP-281-2(127)
CONTROL NO. 42690
CITY OF GRAND ISLAND
STATE OF NEBRASKA, DEPARTMENT OF TRANSPORTATION
IMPROVING HIGHWAY US-281 IN GRAND ISLAND

THIS SUPPLEMENTAL AGREEMENT is between City of Grand Island, a municipal corporation of the State of Nebraska ("Municipality"), and State of Nebraska, Department of Transportation ("State"), collectively referred to as the "Parties".

WITNESSETH:

WHEREAS, Municipality and State entered into an agreement (XL1617) executed by State on December 8, 2016, hereinafter referred to as the "Original Agreement", that provided for the improvement of Highway US-281, and

WHEREAS, as part of the Original Agreement, Municipality requested State include Municipality work with State's project, including lighting on Broadwell Avenue, and

WHEREAS, Municipality is no longer requesting that State include the installation of lighting on Broadwell Avenue from the intersection with US-281/Airport Road to the north-most entrance of the Veteran's Field Softball complex, and

WHEREAS, Municipality is now requesting that State include the following with State's project at Municipality's cost: replace 65 existing high pressure sodium lighting luminaires with new LED luminaires beginning just north of the Union Pacific Railroad Overhead Bridge at R.P. 69+01 to the north side of the Burlington Northern Railroad Overhead Bridge at R.P. 72+17, and
WHEREAS, Section 2.4 of the Original Agreement mistakenly described the work on N. Broadwell Avenue as resurfacing and it is actually reconstruction, and

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Control No. 42690
Improving Highway US-281 in Grand Island

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WHEREAS, it now becomes necessary that the agreement be supplemented to describe the work and revised costs.

NOW THEREFORE, in consideration of these facts, the State and Municipality agree as follows:

SECTION 1.

SECTION 2. DESCRIPTION OF THE WORK WITHIN THE CORPORATE LIMITS of the Original Agreement is amended as follows:

Subsection 2.4 is deleted and replaced with the following:

2.4 The Municipality has requested that the State include the following work with the State's project:

- Additional lighting on US-281
- Reconstruct on N. Broadwell Avenue
- Increased left turn lanes offsets on northbound US-281 at the intersections with Old Potash Highway, Faidley Avenue, 13th Street, and State Street and on southbound US-281 at the intersection with Old Potash Highway
- Replacement of 65 existing high pressure sodium lighting luminaires with new LED luminaires beginning just north of the Union Pacific Railroad Overhead Bridge at R.P 69+01 to the north side of the Burlington Northern Railroad Overhead Bridge at R.P. 72+17

SECTION 2.

SECTION 11. MUNICIPALITY'S FINANCIAL RESPONSIBILITIES of the Original Agreement is amended as follows:

Subsection 11.1 Municipality's Requested Work is deleted and replaced with the following:

11.1 Municipality's Requested Work: Municipality has requested that the scope of State's project be expanded to include the following, currently estimated to be \$1,087,500.00:

- Rebuilding N. Broadwell Avenue from the intersection with US-281/Airport Rd. south to the end of the raised median and resurfacing N. Broadwell Avenue from the south end of the raised median to the north-most entrance of the Veteran's Field Softball Complex.
 - The total cost of this work is estimated to be \$842,000.00.
- Removing and replacing mainline surfacing, median curb, and median surfacing and adjusting signs and pull boxes for the purpose of increasing left turn lane offsets by 1 foot on north-bound US-281 at the intersections with Old Potash Highway, Faidley Ave., 13th St., and State St. and on south-bound US-281 at the intersection with Old Potash Highway.
 - The total cost of this work is estimated to be \$93,500.00.
- To replace 65 existing high pressure sodium lighting luminaires with new LED luminaires beginning just north of the Union Pacific Railroad Overhead Bridge at R.P 69.01 to the north side of the Burlington Northern Railroad Overhead Bridge at R.P. 72.17.
 - The total cost of this work is estimated to be \$35,000.00.
- To install lighting within the maintenance section of US-281:
R.P. 69+55 – R.P. 71+40 north-bound.
 - The total cost of this work is estimated to be \$117,000.00.

Municipality shall pay 100% of the cost of this additional work including, but not limited to the costs for: preliminary engineering, construction, construction engineering. The actual cost of construction for this work will be calculated by multiplying unit prices by final quantities for the work. Unit prices and final quantities may be different than bid

prices and estimated quantities as a result of field measurement and the contractor change order-supplemental agreement process. The final cost of the preliminary engineering and construction engineering will be based on percentages of the final construction cost as follows: preliminary engineering 8% and construction engineering 8%.

SECTION 3. Except as specifically amended by this Supplemental Agreement, all terms and conditions of the Original Agreement shall remain in full force and effect.

IN WITNESS WHEREOF, the State and Municipality have caused these presents to be executed by their proper officials thereunto duly authorized as of the dates below indicated.

EXECUTED by Municipality this ____ day of _____, 2017.

WITNESS:

CITY OF GRAND ISLAND

City Clerk

Mayor

EXECUTED by State this ____ day of _____, 2017.

STATE OF NEBRASKA
DEPARTMENT OF TRANSPORTATION
Michael H. Owen, P.E.

Roadway Design Engineer

RECOMMENDED:
Wesley Wahlgren, P.E.

District 4 Engineer

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Agreement No. XL1617-01

RESOLUTION 2017-279

WHEREAS, on November 8, 2016, via Resolution No. 2016-385, Grand Island City Council approved an agreement with the Nebraska Department of Transportation (NDOT) for improvements to US Highway 281 from south of US Highway 30 north to Chapman Road, with the City cost sharing on the portion within City limits estimated at \$3,822,000.00; and

WHEREAS, it is being requested to include the replacement of sixty-five (65) existing high pressure sodium lighting luminaires with new LED luminaires beginning just north of the Union Pacific Railroad overhead bridge to the north side of the Burlington Northern overhead bridge; and

WHEREAS, this change will allow for improved lighting for commuters on US Highway 281, and will result in a \$5,000.00 deduction within this section of the original agreement; and

WHEREAS, the work in the original agreement pertaining to North Broadwell Avenue was mistakenly described as resurfacing and is actually reconstruction; and

WHEREAS, a supplemental agreement with the Nebraska Department of Transportation (NDOT) is required to proceed with this project.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that Supplemental Agreement with the Nebraska Department of Transportation (NDOT) for the improvement to US Highway 281 is hereby approved.

BE IT FURTHER RESOLVED, that the Mayor is hereby authorized and directed to execute such supplemental agreement on behalf of the City of Grand Island.

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Adopted by the City Council of the City of Grand Island, Nebraska, October 10, 2017.

Jeremy L. Jensen, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☐ _____
December 14, 2017	☐ City Attorney