



City of Grand Island

Tuesday, April 22, 2014

Council Session

Item G-15

#2014-94 - Approving Change Order No. 1 for the Third and Wheeler Historical Lighting Project

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

Council Agenda Memo

From: Scott Griepenstroh, Project Manager

Meeting: April 22, 2014

Subject: Approving Change Order No. 1 for the Third and Wheeler Historical Lighting Project

Item #'s: G-15

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

Background

On May 24, 2011 City Council approved the Project Program Agreement between the City Of Grand Island and Nebraska Department of Roads for utilizing Federal-aid Transportation Enhancement (TE) Program funds for the Third and Wheeler Downtown Historical Lighting Improvement project.

This project will construct 20 Historical Street Lights one block west, one block east and one half block south of the Kaufmann Park at 3rd Street and Wheeler Avenue. The purpose of the project is to revitalize and preserve historical Downtown Grand Island, and to provide adequate lighting for pedestrians and motorists. The design of the street lighting poles and luminaires is based on other historical lights located in Grand Island's Downtown.

The brick paver strip along the public sidewalk in the project corridor will also be replaced to upgrade walkway conditions and embellish the historical appearance. Adjacent deteriorated sidewalk will also be replaced at some locations.

The Downtown Business Improvement District will provide the local matching funds (20%) through their revenues and through funding awarded by the Community Redevelopment Authority.

Discussion

As per the contract documents, the existing brick pavers are to be replaced in the strips along the walkway through the project corridor. The replacement brick pavers were specified to be salvaged street brick pavers with adequate strength to support a vehicle load, red/brown in color, and similar to existing pavers in the downtown area. After the

contract was awarded, the Contractor's supplier indicated the salvaged brick pavers were no longer available.

The Contractor approached the project sponsors and requested to be permitted to provide newly fabricated ornamental brick pavers that meet the strength, color and appearance requirements. This change order is being processed to allow the substitution of the specified brick pavers. The replacement brick pavers were approved by representatives of the Downtown Business Improvement District.

At the request of the Grand Island Downtown Business District, the Contractor will be permitted to use gray colored self-leveling silicone joint sealing filler over the expansion material between the concrete street light foundations and the sidewalk. This change order is being processed to allow the substitution of the specified joint sealing material.

This is a Zero Dollar Change Order. No adjustment to the total construction contract of \$226,719.40 will be made.

Construction commenced on April 7, 2014. The project is expected to be completed in June, 2014. Public Works staff are performing the majority of inspection and project management tasks.

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 Third and Wheeler Historical Lighting Project.

Sample Motion

Move to approve the resolution.

**Nebraska Department of Roads
Change Order Report**

**Date: 4/8/2014
Page: 1 of 3**

Contract ID: 4651X **Change Order Nbr:** 001
Change Order Description: Material Substitution - Brick Pavers and Joint Sealant

CO/SA #: _____ **Potential for Design Error/Omission:** No

Vendor: 3247 MID-PLAINS POWER, LLC

Primary Project Information: 42651 000 ENH-40(60)

Primary Project Location: 3RD/WHEELER, GRAND ISLAND

Contract Desc: ELECTRICAL

Change Order Approval Date:

Letting Date: 06.27.2013

Change Order Type: SUPPLEMENTAL AGREEMENT

Force Acct ID: 0

Zero Dollar Change Order: Y

**Nebraska Department of Roads
Change Order Report**

Date: 4/8/2014

Page: 2 of 3

Contract ID: 4651X

Change Order Nbr: 001

Change Order Description: Material Substitution - Brick Pavers and Joint Sealant

We hereby request approval of changes in the plans, specifications, or work not included in the plans or contract, described as follows:

As per the contract documents, the existing brick pavers are to be replaced in the strips along the walkway through the project corridor. The replacement brick pavers were specified to be salvaged street brick pavers with adequate strength to support a vehicle load, red/brown in color, and similar to existing pavers in the downtown area. After the contract was awarded, the Contractor's supplier indicated the salvaged brick pavers were no longer available.

The Contractor approached the project sponsors and requested to be permitted to provide newly fabricated ornamental brick pavers that meet the strength, color and appearance requirements. Representatives of the City of Grand Island and the Grand Island Downtown Business Improvement District concurred to accept the following brick pavers proposed by the Contractor.

Manufacturer: Glen-Gery Corporation

Product: Autumn Haze Paver

Dimensions: Thickness – 2.25" Width – 4" Length – 8"

This change order is being processed to allow substitution of the specified brick pavers. The special provision "Brick Paver" is amended to include the following.

The Contractor may propose to substitute salvaged street brick pavers with newly fabricated ornamental brick pavers. The acceptance of the substitute brick pavers will be based on similarity of color and appearance to other brick pavers in the project area. Newly fabricated brick pavers shall conform to ASTM International Standard Specification C 902, Class SX (Standard Specification for Pedestrian and Light Traffic Paving Brick).

If the thickness of the substitute brick pavers does not meet the required approximate dimension as shown in the plan detail "Typical Proposed Brick Paver Detail," the thickness of the concrete base supporting the brick pavers shall be increased by the difference.

No adjustment to the unit price for the contract item "Brick Pavers" will be made for substituting salvaged street brick pavers with newly fabricated ornamental brick pavers.

At the request of the Grand Island Downtown Business District, the Contractor will be permitted to use gray colored self-leveling silicone joint sealing filler over the expansion material between the concrete street light foundations and the sidewalk. The type of joint sealing filler as specified in the plan detail "Street Lighting Concrete Foundation in Sidewalk" may be disregarded.

The material used for the self-leveling silicone joint sealing filler shall follow the requirements of Table 1014.01 of the 2007 Edition of the Nebraska Dept. of Roads Standard Specifications for Highway Construction or shall be on the Nebraska Department of Roads Approved Products List.

No adjustment to the unit price for the contract item "Street Lighting Unit Type A" will be made for substituting self-leveling silicone joint sealing filler for the type originally specified in the plans.

No additional working days to the contract time allowance are being granted. Additional working day consideration is not applicable to these changes.

The Federal Highway Administration has been notified of these changes.

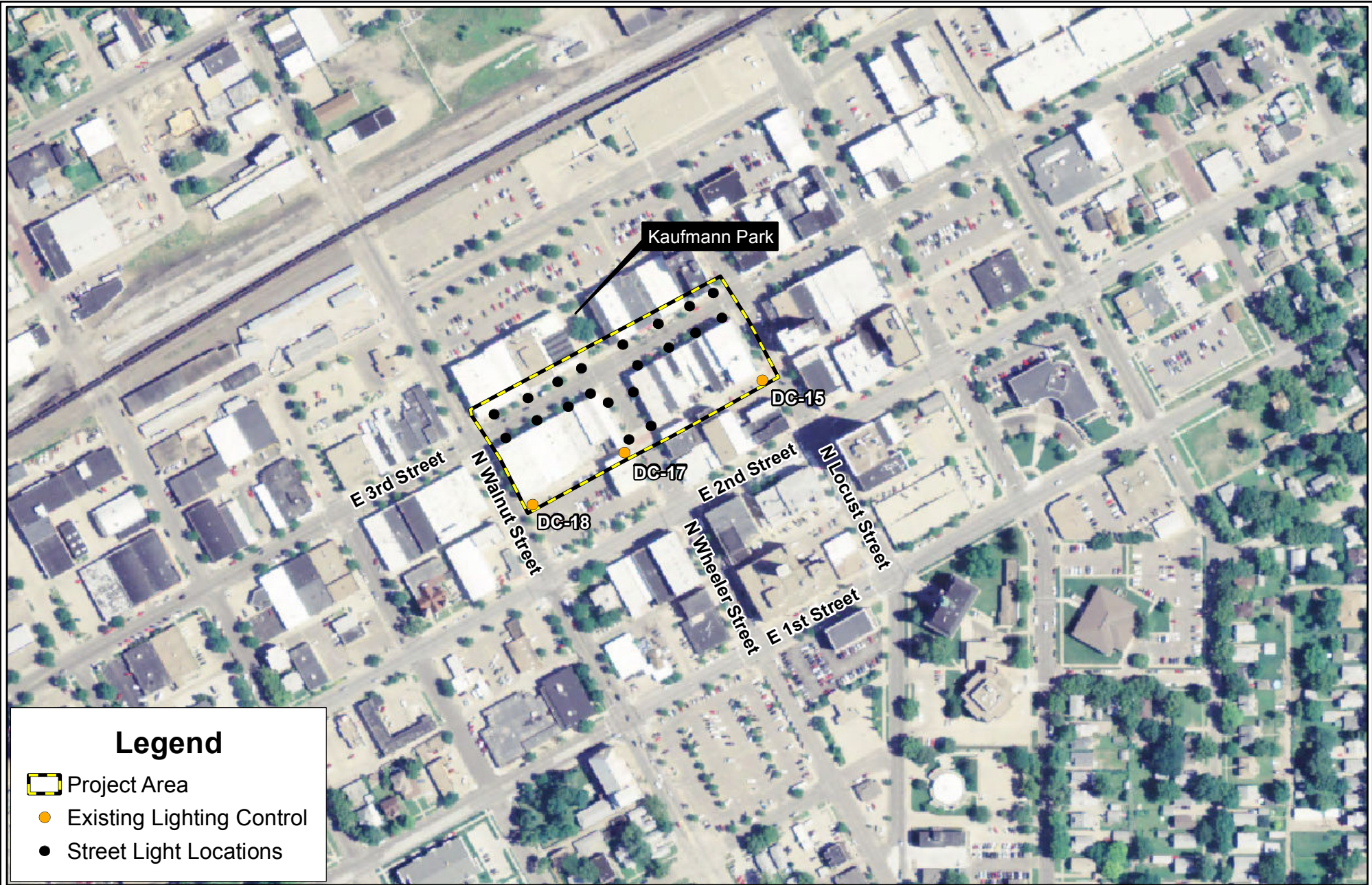
Nebraska Department of Roads
Change Order Report

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Contract ID: 4651X Change Order Nbr: 001
Change Order Description: Material Substitution - Brick Pavers and Joint Sealant

Change Order Signature Page

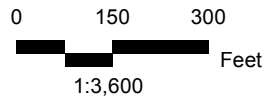
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|---------------------------|---------------|------------------------|---------------|
| <u>Scott A. Agnew</u> | <u>4/8/14</u> | <u>Scott A. Agnew</u> | <u>4/8/14</u> |
| Project Manager | Date | LPA Responsible Charge | Date |
| _____ | _____ | _____ | _____ |
| State Representative | Date | District Engineer | Date |
| _____ | _____ | _____ | _____ |
| Contractor name and title | Date | FHWA | Date |
| _____ | _____ | _____ | _____ |
| | | <u>MAYOR</u> | <u>DATE</u> |
| | | <u>CITY CLERK</u> | <u>DATE</u> |



Legend

-  Project Area
-  Existing Lighting Control
-  Street Light Locations

Data Source: 2010 NAIP Aerial Photograph, Hall County



Grand Island Historic Lighting
 NDOR Project No. ENH-40(60)
 C.N. 42651
 Hall County, Nebraska
 Aerial Site Map
 Exhibit 1

RESOLUTION 2014-94

WHEREAS, on July 9, 2013, by Resolution 2013-226, the City of Grand Island awarded Mid-Plains Power, LLC of Grand Island, Nebraska the bid in the amount of \$226,719.40 for the Third Street and Wheeler Avenue Historical Lighting Project; and

WHEREAS, it has been determined that additional work is necessary to complete such project; 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 \$0.00 for an unchanged contract price of \$226,719.40.

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 Mid-Plains Power, LLC of Grand Island, Nebraska & the Nebraska Department of Roads to provide the modifications.

Adopted by the City Council of the City of Grand Island, Nebraska, April 22, 2014.

Jay Vavricek, Mayor

Attest:

RaNae Edwards, City Clerk

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|---------------------|-----------------|
| Approved as to Form | ☒ _____ |
| April 18, 2014 | ☒ City Attorney |