



City of Grand Island

Tuesday, October 10, 2017

Council Session

Item G-11

#2017-275 - Approving Change Order No. 3 for North Broadwell Avenue Drainage Project No. 2017-D-3

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 Change Order No. 3 for North Broadwell Avenue Drainage Project No. 2017-D-3

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

Background

The Diamond Engineering Company of Grand Island, Nebraska was awarded a \$140,361.50 contract on April 25, 2017, via Resolution No. 2017-127, for North Broadwell Avenue Drainage Project No. 2017-D-3.

On August 22, 2017, via Resolution No. 2017-235, City Council approved Change Order No. 1 which allowed additional time to complete this project. This time extension was due to a potential conflict with the drainage pipe and water main at the north driveway into the Veterans Athletic Complex. With fall activities underway at the Veterans Athletic Complex, which require water service for the restrooms and concession stand, there wasn't a good time prior to September 1, 2017 to relocate the water main. The completion date of this project was extended to December 15, 2017 via Change Order No. 1, with no contract amount modification.

On September 26, 2017, via Resolution No. 2017-264, City Council approved Change Order No. 2 in the amount of \$8,328.00, which addressed labor and materials necessary to correct a water main conflict. This change order avoided reconstruction of the existing water main. The storm sewer pipe will be waterproofed to prevent leakage, supported on either side of the existing water main to allow for less clearance and the existing water main will be insulated to prevent freezing from the proposed conditions of the new storm pipe.

The drainage improvements are located on North Broadwell Avenue between BNSF Railroad and US Highway 281.

Discussion

Upon field setup to address the water main conflict groundwater was found to be roughly 3" higher than the existing water main. At this time an additional \$8,000.00 is requested

through Change Order No. 3 to install a dewatering well and lower the groundwater in the area to allow the work approved in Change Order No. 2.

The dewatering covered in Change Order No. 3 will result in a revised contract amount of \$156,689.50.

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. 3 with The Diamond Engineering Company for North Broadwell Avenue Drainage Project No. 2017-D-3.

Sample Motion

Move to approve the resolution.



CHANGE ORDER NO. 3

PROJECT: North Broadwell Avenue Drainage Project No. 2017-D-3

CONTRACTOR: The Diamond Engineering Company

AMOUNT OF CONTRACT: \$140,361.50

CONTRACT DATE: April 25, 2017

To allow dewatering on the North Broadwell Avenue Drainage Project No. 2017-D-3 to gain access to the water main.

<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Unit Price</i>	<i>Extended Price</i>
Dewatering	1.00	LS	\$8,000.00	\$ 8,000.00
Change Order No. 3				\$ 8,000.00

Original Contract Amount	\$ 140,361.50
Change Order No. 1	\$ 0.00
Change Order No. 2	\$ 8,328.00
Change Order No. 3	\$ 8,000.00
Revised Contract Amount	\$ 156,689.50

The Above Change Order Accepted:

The Diamond Engineering Company

By _____ Date _____

Approval Recommended:

By _____ Date _____
John Collins PE, Public Works Director/City Engineer

Approved for the City of Grand Island, Nebraska

By _____ Date _____
Mayor

Attest _____
City Clerk

RESOLUTION 2017-275

WHEREAS, on April 25, 2017, via Resolution 2017-127, the City of Grand Island awarded The Diamond Engineering Company of Grand Island, Nebraska the bid in the amount of \$140,361.50 for North Broadwell Avenue Drainage Project No. 2017-D-3; and

WHEREAS, on August 22, 2017, via Resolution No. 2017-235, City Council approved Changer Order No. 1 to allow for a contract extension to December 15, 2017, with no contract amount modification; and

WHEREAS, on September 26, 2017, via Resolution No. 2017-264, City Council approved Change Order No. 2 in the amount of \$8,328.00 to cover additional labor and material in addressing a water main conflict; and

WHEREAS, due to groundwater being higher than the water main dewatering is necessary; and

WHEREAS, Change Order No. 3 covers all work required to install a dewatering well; and

WHEREAS, the extra work adds a total cost of \$8,000.00 to the project, resulting in a revised contract amount of \$156,689.50; and

WEREAS, such change order is necessary to proceed with the project.

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. 3 between the City of Grand Island and The Diamond Engineering Company of Grand Island, Nebraska in the amount of \$8,000.00 for North Broadwell Avenue Drainage Project No. 2017-D-3.

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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