



# City of Grand Island

Tuesday, August 28, 2018

Council Session

## Item G-15

**#2018-256 - Approving Change Order No. 1 for 13th Street Paving Improvements; Project No. 2018-P-1 and 13th Street Water Main Improvements; Project No. 2018-W-5**

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

# **Council Agenda Memo**

**From:** Keith Kurz PE, Assistant Public Works Director

**Meeting:** August 28, 2018

**Subject:** Approving Change Order No. 1 for 13<sup>th</sup> Street Paving Improvements; Project No. 2018-P-1 and 13<sup>th</sup> Street Water Main Improvements; Project No. 2018-W-5

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

## **Background**

Blessing Construction of Kearney, Nebraska was awarded a \$1,975,887.43 contract on February 27, 2018, via Resolution No. 2018-58, for the roadway improvements along 13<sup>th</sup> Street from North Road to Moores Creek, as well as intersection improvements at 13<sup>th</sup> Street and North Road.

## **Discussion**

Change Order No. 1 for 13<sup>th</sup> Street improvements is being requested due to necessary changes that have arisen in the field during construction. Such work includes lowering the waterline near Sagewood Avenue, a new tee for the fire hydrant in the northwest corner of 13<sup>th</sup> Street and North Road, installation of new fire hydrant near Summerfield Estates, plugs for 18" storm sewer piping extensions in the northeast corner of 13<sup>th</sup> Street and North Road, excavating and backfilling for the water valve at Sagewood Avenue, potholing for unknown utility conflicts with proposed design utility installation, as well as adding crushed concrete in over-excavated areas where suitable fill had previously been attempted to correct the subgrade issued and failed.

The cost associated with Change Order No. 1 is a total of \$25,247.12, resulting in a revised contract amount of \$2,001,134.55.

## **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 13<sup>th</sup> Street Paving Improvements; Project No. 2018-P-1 and 13<sup>th</sup> Street Water Main Improvements; Project No. 2018-W-5 with Blessing Construction of Kearney, Nebraska.

### **Sample Motion**

Move to approve the resolution.



## CHANGE ORDER NO. 1

**PROJECT:** 13<sup>th</sup> Street Paving Improvements; Project No. 2018-P-1 and 13<sup>th</sup> Street Water Main Improvements; Project No. 2018-W-5

**CONTRACTOR:** Blessing Construction

**AMOUNT OF CONTRACT:** \$1,975,887.43

**CONTRACT DATE:** March 8, 2018

Address waterline lowering near Sagewood Avenue, new tee for the fire hydrant in the northwest corner of 13<sup>th</sup> Street & North Road, suitable hydrant at Summerfield Estates, plugs for 18" storm sewer piping extensions in the northeast corner of 13<sup>th</sup> Street & North Road, excavating and backfilling for the City cut in valve at Sagewood Avenue, potholing for unknown utility conflicts with proposed design utility installation, as well as installation of crushed concrete in over-excavated areas where suitable fill had previously been attempted to correct the subgrade issue and failed.

<i>Item No.</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Unit Price</i>	<i>Total Price</i>
CO1-1	Furnish & Install 12" DIP Waterline	30.00	LF	\$ 86.25	\$2,587.50
CO1-2	Furnish & Install 12" DI Fittings	5.00	EA	\$ 339.25	\$1,696.25
CO1-3	Furnish & Install 12" Retainer Glands	10.00	EA	\$ 118.45	\$1,184.50
CO1-4	Furnish & Install 8" DI Fittings	4.00	EA	\$ 224.25	\$ 897.00
CO1-5	Furnish & Install 16" DI Tee (CIP) at Roundabout for fire hydrant	1.00	LS	\$1,518.00	\$1,518.00
CO1-6	Potholing Existing Utilities Due to Unknown Locations	13.00	EA	\$ 395.60	\$5,142.80
CO1-7	Replaced 5.5' bury hydrant at Summerfield & 13 <sup>th</sup> with proper depth	1.00	LS	\$ 759.00	\$ 759.00
CO1-8	Excavate/Backfill for City to cut in valve at Sagewood Avenue	1.00	EA	\$3,352.25	\$3,352.25
CO1-9	Furnish & Install 18" Concrete Plug	2.00	EA	\$ 350.00	\$ 700.00
CO1-10	Furnish & Install Crushed Concrete for Over Excavation Areas	200.00	CY	\$ 35.00	\$7,000.00
CO1-11	Additional Bond Premium 1.65%	1.00	LS	\$ 409.82	\$ 409.82
<b>Change Order No. 1 Total =</b>					<b>\$ 25,247.12</b>

Contract Price Prior to this Change Order..... \$1,975,887.43

Net Increase Resulting from this Change Order..... \$ 25,247.12

Revised Contract Price Including this Change Order.....  
\$2,001,134.55

**The Above Change Order Accepted:**

Blessing Construction

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 2018-256

WHEREAS, on February 27, 2018, via Resolution No.2018-58, the City of Grand Island awarded Blessing Construction of Kearney, Nebraska the bid in the amount of \$1,975,887.43 for 13<sup>th</sup> Street Paving Improvements; Project No. 2018-P-1 and 13<sup>th</sup> Street Water Main Improvements; Project No. 2018-W-5; and

WHEREAS, it has been determined that modifications are necessary to complete such project; and

WHEREAS, such modifications have been incorporated into Change Order No. 1; and

WHEREAS, the cost associated with such change order is \$25,247.12, resulting in a revised contract amount of \$2,001,134.55.

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, at a cost of \$25,247.12, between the City of Grand Island and Blessing Construction of Kearney, Nebraska to provide the modifications.

- - -

Adopted by the City Council of the City of Grand Island, Nebraska, August 28, 2018.

\_\_\_\_\_  
Jeremy L. Jensen, Mayor

Attest:

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

Approved as to Form	☐ _____
August 23, 2018	☐ City Attorney