



City of Grand Island

Tuesday, June 12, 2018

Council Session

Item G-11

**#2018-160 - Approving Change Order No. 1 for Lift Station No. 11
Relocation – 2018; Project No. 2018-S-1**

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

Council Agenda Memo

From: Keith Kurz PE, Assistant Public Works Director

Meeting: June 12, 2018

Subject: Approving Change Order No. 1 for Lift Station No. 11 Relocation – 2018; Project No. 2018-S-1

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

Background

Midland Contracting, Inc. of Kearney, Nebraska was awarded a \$1,647,665.35 contract on March 27, 2018, via Resolution No. 2018-85, for Lift Station No. 11 Relocation – 2018; Project No. 2018-S-1.

The existing Lift Station No. 11, which is located on 8th Street between Custer Avenue and Howard Avenue at 2511 W 8th Street, is in need of upgrade. The hospital contributes debris and rags that clog the current pumps, the wet well does not have sufficient capacity, and there is no space for a stand-by generator. A new submersible, duplex style lift station, with a grinder pump on the influent, and a stand-by generator is planned for a larger, nearby location.

A new 6-inch force main will be re-routed from the South Interceptor to the North Interceptor. Lift Station No. 11 contributes an average of 100-150 thousand gallons per day to the South Interceptor. The Lift Station No. 11 upgrade & re-route will alleviate some capacity issues in the South Interceptor by re-routing Lift Station No. 11 force main to the North Interceptor.

Olsson Associates performed a Lift Station No. 11 abandonment evaluation in October 2016 showing that the total construction and engineering costs would approximate \$5.85M. The Public Works Engineering Division determined that Lift Station No. 11 abandonment with a deep, gravity connection to the North Interceptor would not be a cost effective option. The Public Works Engineering Division has planned for an alternative option which is to upgrade Lift Station No. 11 and re-route the existing force main.

Discussion

Change Order No. 1 to the referenced project is being requested to add pay items for directional drilling at the intersection of Custer Avenue & 13th Street and at the detention cell north of this area, as well as to adjust quantities for such work. This alternative was proposed by the contractor to save time and lessen the impact of street closures in the area.

In order to complete this work Change Order No. 1 is necessary, which will result in a contract reduction of \$15,657.70, modifying the total contract agreement to \$1,632,007.65.

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 Lift Station No. 11 Relocation – 2018; Project No. 2018-S-1 with Midlands Contracting, Inc. of Kearney, Nebraska.

Sample Motion

Move to approve the resolution.



CHANGE ORDER NO. 1

PROJECT: Lift Station No. 11 Relocation – 2018; Project No. 2018-S-1

CONTRACTOR: Midlands Contracting, Inc.

AMOUNT OF CONTRACT: \$1,647,665.35

CONTRACT DATE: April 4, 2018

Add pay items for directional drilling at the intersection of Custer Avenue & 13th Street and at the detention cell north of this area, as well as to adjust quantities for such work

<i>Item No.</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Unit Price</i>	<i>Total Price</i>
2	6-inch Force Main	-495.00	LF	\$ 25.00	\$ (12,375.00)
30	Remove Pavement	-222.00	SY	\$ 8.00	\$ (1,776.00)
32	Place 8-inch Concrete Pavement	-222.00	SY	\$ 46.35	\$ (10,289.70)
35	Remove Concrete Low Flow Liner	-138.00	SY	\$ 5.15	\$ (710.70)
36	Place Concrete Low Flow Liner	-138.00	SY	\$ 46.35	\$ (6,396.30)
CO1-1	Directional Drilling Mobilization	+ 1.00	LS	\$ 1,650.00	\$ 1,650.00
CO1-2	6-inch Directional Drilling (13 th Street)	+100.00	LF	\$ 52.50	\$ 5,250.00
CO1-3	6-inch Directional Drilling (North Detention Cell)	+395.00	LF	\$ 37.00	\$ 14,615.00
CO1-4	Dewatering Credit	-300.00	LF	\$ 18.75	\$ (5,625.00)
Change Order No. 1 Total =					\$ (15,657.70)

Contract Price Prior to this Change Order.....	\$ 1,647,665.35
Net Increase Resulting from this Change Order.....	\$ (15,657.70)
Revised Contract Price Including this Change Order.....	\$ 1,632,007.65

The Above Change Order Accepted:

Midlands Contracting, Inc.

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 2018-160

WHEREAS, on March 27, 2018, via Resolution No.2018-85, the City of Grand Island awarded Midlands Contracting, Inc. of Kearney, Nebraska the bid in the amount of \$1,647,665.35 for Lift Station No. 11 Relocation – 2018; Project No. 2018-S-1; and

WHEREAS, it has been determined that modifications need to be made to allow for directional drilling at the intersection of Custer Avenue & 13th Street and at the detention cell north of this area; and

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

WHEREAS, the result of such modifications will decrease the contract amount by \$15,657.70 for a revised contract price of \$1,632,007.65.

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 in the amount of -\$15,657.70 between the City of Grand Island and Midlands Contracting, Inc. of Kearney, Nebraska to provide the modifications.

Adopted by the City Council of the City of Grand Island, Nebraska, June 12, 2018.

Jeremy L. Jensen, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☒ _____
June 8, 2018	☒ City Attorney