



# City of Grand Island

Tuesday, September 11, 2018

Council Session

## Item G-18

**#2018-270 - Approving Change Order No. 1 for Cell 3 Liner and Leachate System at the Grand Island Regional Landfill**

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

# **Council Agenda Memo**

**From:** Jeff Wattier, Solid Waste Superintendent

**Meeting:** September 11, 2018

**Subject:** Approving Change Order No. 1 for Cell 3 Liner and Leachate System at the Grand Island Regional Landfill

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

## **Background**

Van Kirk Bros. Contracting of Sutton, Nebraska was awarded a \$3,093,150.00 contract on November 14, 2017, via Resolution No. 2017-319, for Cell 3 Liner and Leachate System at the Grand Island Regional Landfill.

The Grand Island Landfill Phase I development is comprised of four cells (Cells 1, 2, 3, and 4) of lateral expansion that are located within a 52 acre landfill footprint. Cell 1 was constructed in 1993 and Cell 2 was constructed in 1998. Landfilling will continue in Cells 1 and 2 until intermediate and final grades are achieved. Cell 3 will need to be constructed within the next year, and the project will be paid from our restricted fund account. Cell 4 will be constructed when filling in Cell 3 nears completion or as facility operations warrant.

## **Discussion**

Change Order No. 1 to the referenced project is being requested to rectify quantities and provide for a time extension of such project. A time extension is necessary due to weather delays, as well as additional work that is required to complete this project.

In order to complete this work Change Order No. 1 is necessary, which will result in a contract reduction of \$20,095.60, modifying the total contract agreement to \$3,073,054.40.

## **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 Cell 3 Liner and Leachate System at the Grand Island Regional Landfill with Van Kirk Bros. Contracting of Sutton, Nebraska.

### **Sample Motion**

Move to approve the resolution.



**CHANGE ORDER NO. 1**

**PROJECT:** Cell 3 Liner and Leachate System at the Grand Island Regional Landfill  
**CONTRACTOR:** Van Kirk Bros Contracting  
**AMOUNT OF CONTRACT:** \$3,093,150.00  
**CONTRACT DATE:** November 21, 2018

Adjust the following pay items and provide an extension for substantial completion.

<i>Item No.</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Unit Price</i>	<i>Total Price</i>
1	Bulk Excavation- Remove and Stockpile Soils	-19,000.00	CY	\$ 1.95	\$ (37,050.00)
CO1-1	Relocate Stockpile from WiFi	+ 2,992.00	CY	\$ 2.55	\$ 7,629.60
CO1-2	Regrade Slope	+ 17.50	HRS	\$ 160.00	\$ 2,800.00
CO1-3	Removal of Old Leachate Pipe	+ 120.00	LF	\$ 13.13	\$ 1,575.60
CO1-4	Use of Existing Transformers	- 1.00	LS	\$ 998.02	\$ (998.02)
CO1-5	Temporary Liquidated Damages	-9.00	DAY	\$ 1,354.84	\$ (12,193.56)
CO1-6	Bid Alternate #1- 2" top	+228.28	TON	\$ 87.00	\$ 19,860.36
CO1-7	Bid Alternate #2- 4" base	+95.74	TON	\$ 86.00	\$ 8,233.64
CO1-8	Bid Alternate #2- 2" top	+47.37	TON	\$ 86.00	\$ 4,073.82
CO1-9	Bid Alternate #3- 4" base	+26.05	TON	\$ 88.00	\$ 2,292.40
CO1-10	Bid Alternate #3- 2" top	+18.02	TON	\$ 88.00	\$ 1,585.76
CO1-11	Bid Alternate #1- thickness from 1.5" to 2.0"	+162.00	TON	\$ 87.00	\$ 14,094.00
CO1-12	Bid Alternate #2- limits	-1,140.00	SY	\$ 28.07	\$ (31,999.20)
<b>Change Order No. 1 Total =</b>					<b>\$ (20,095.60)</b>

Contract Price Prior to this Change Order..... \$ 3,093,150.00  
 Net Increase Resulting from this Change Order..... \$ (20,095.60)  
 Revised Contract Price Including this Change Order..... \$ 3,073,054.40

**The Above Change Order Accepted:**

Van Kirk Bros. Contracting

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 2018-270

WHEREAS, on November 14, 2017, via Resolution No.2017-319, the City of Grand Island awarded Van Kirk Bros. Contracting of Sutton, Nebraska the bid in the amount of \$3,093,150.00 for Cell 3 Liner and Leachate System at the Grand Island Regional Landfill; and

WHEREAS, it has been determined that modifications need to be made to allow for completion of such project; 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 \$20,095.60 for a revised contract price of \$3,073,054.40.

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 in the amount of (\$20,095.60) between the City of Grand Island and Van Kirk Bros. Contracting of Sutton, Nebraska to provide the modifications.

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Adopted by the City Council of the City of Grand Island, Nebraska, September 11, 2018.

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

Attest:

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

Approved as to Form	☐ _____
September 7, 2018	☐ City Attorney