



# **City of Grand Island**

**Tuesday, October 28, 2014**

**Council Session**

## **Item G-8**

**#2014-323 - Approving Change Order #2 with IES for  
Construction of Substation J**

**Staff Contact: Tim Luchsinger, Stacy Nonhof**

# **Council Agenda Memo**

**From:** Timothy G. Luchsinger, Utilities Director  
Stacy Nonhof, Assistant City Attorney

**Meeting Date:** October 28, 2014

**Subject:** Substation J Construction - Change Order #2

**Item #'s:** G-8

**Presenter(s):** Timothy Luchsinger, Utilities Director

## **Background**

On September 24, 2013, City Council approved the construction of a new electrical substation located in the northwest corner of the Platte Generation Station property. The substation was recommended in order to reliably serve the expanding load along the Platte Valley Industrial Park and the Highway 281 corridor. Construction is nearly complete with the substation expected to go into service in November.

## **Discussion**

Due to the separation of the control building and relay panels from the construction contract, some labor and material quantities were unknown when contracts were originally awarded. All additions to date have been included. The total for this change order is \$74,889.00 and increases the contract by approximately 7% to \$2,645,567.38. In addition, due to delays in building and panel delivery, an extension of the original contract deadline of September 1, 2014 to November 28, 2014 is requested.

## **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 Council approve Change Order #2 to the Contract for Substation J Construction to IES Industrial, Inc., in the amount of \$74,889.00, for a final contract amount of \$2,645,567.38 and a contract deadline of November 28, 2014.

## **Sample Motion**

Move to approve Change Order #2 for Substation J Construction to IES Industrial, Inc., in the amount of \$74,889.00, for a final contract amount of \$2,645,567.38 and a contract deadline of November 28, 2014.

**Substation J Construction**

Comments: Changes due to as-built cable lengths and types

**Contract: IES Commercial, Inc.**

**\$2,472,834.38**

<u>Change Order Request</u>	<u>Description</u>	<u>Amount</u>
001	Unit Q1 4/0 Cu Grnd. Bid Quantity, 10,000', rev est. qty, 12,850'(UP \$6.94)	\$ 19,779.00
002	Unit K5 2/C #12 Bid Quantity, 6,000', rev est. qty, 6,300'(UP\$1.97)	\$ 591.00
003	Unit K7 3/C #10 Bid Quantity, 6,000', rev est. qty, 7,800'(UP\$2.30)	\$ 4,140.00
004	Unit K8 3/C #6 Bid Quantity, 600', rev est. qty, 750'(UP\$4.30)	\$ 645.00
005	Unit K9 3/C #1/0 Bid Quantity, 350', rev est. qty, 0'(UP\$19.38)	\$ (6,783.00)
006	Unit K9 3/C #1/0 Bid Quantity, 0', rev est. qty, 500'(UP10.20)	\$ 5,100.00
007	Unit K10 4/C #10 Bid Quantity ,15,000', rev est. qty, 23,800'(UP\$2.63)	\$ 23,114.00
008	Unit K? 12/C #12 Bid Quantity, 00', rev est. qty, 10,860'(UP\$4.65)	\$ 50,499.00
009	Unit K11 7/C #12 Bid Quantity, 6500', rev est. qty, 0'(UP\$2.92)	\$ (18,980.00)
010	Unit K13 12Pair Bid Quantity, 300', rev est. qty, 0'(UP\$3.38)	\$ (1,014.00)
011	Unit K14 6 pair Bid Quantity, 300', rev est. qty, 0'(UP\$2.46)	\$ (738.00)
012	Unit K15 4/C #18 Bid Quantity, 3000', rev est. qty, 0'(UP\$2.05)	\$ (6,150.00)
013	Unit A18 PLK 4 hole pad Bid Quantity, 45, rev est. qty, 48(UP\$641.00)	\$ 1,923.00
014	Unit A18.1 PLK 4 hole pad Bid Quantity, 18, rev est. qty, 21(UP\$202.00)	\$ 606.00
015	Unit A19 2 cable 500MCM Bid Quantity, 126, rev est. qty, 132(UP\$196.00)	\$ 1,176.00
017	Unit A30 3 cable 500MCM Bid Quantity, 12, rev est. qty, 24(UP\$231.00)	\$ 2,772.00
018	Unit A35 500 MCM cable Bid Quantity, 300 rev est. qty, 600(UP\$41.09)	\$ 12,327.00
019	Unit A36 266 MCM cable Bid Quantity,1700 rev est. qty, 800(UP\$2.07)	\$ (1,863.00)
020	Unit K2A 4' Flex Bid Quantity, 400', rev est. qty,250'(UP\$81.70)	\$ (12,255.00)
021		
023		
024		
028		
029		
030		
	Total	\$ 74,889.00



*Working Together for a  
Better Tomorrow. Today.*

**TO:** IES Commercial Inc.  
120 South Lincoln St.  
PO Box 27  
Holdredge, NE 68949

**PROJECT:** Contract for "Substation J Construction"

You are hereby directed to make the following change in your contract:

1 Additional payment per the attached spreadsheet.

ADDITION \$74,889.00

The original Contract Sum	<u>\$2,472,834.38</u>
Previous Change Order Amounts	<u>\$ 97,844.00</u>
The Contract Sum is increased by this Change Order	<u>\$ 74,889.00</u>
The Contract Sum is decreased by this Change Order	<u>\$</u>
The total modified Contract Sum to date	<u>\$ 2,645,567.38</u>

**THE COMPLETION DEADLINE FOR THIS PROJECT HAS BEEN EXTENDED  
FROM SEPTEMBER 1, 2014 TO NOVEMBER 28, 2014.**

Approval and acceptance of this Change Order acknowledges understanding and agreement that the cost and time adjustments included represent the complete values arising out of and/or incidental to the work described therein.

**APPROVED: CITY OF GRAND ISLAND**

By: \_\_\_\_\_

Date \_\_\_\_\_

Attest: \_\_\_\_\_

\_\_\_\_\_  
Approved as to Form, City Attorney

**ACCEPTED: IES COMMERCIAL, INC.**

By: \_\_\_\_\_

Date \_\_\_\_\_

RESOLUTION 2014-323

WHEREAS, IES Commercial, Inc., of Holdrege, Nebraska was awarded the contract for construction of Substation J, at the September 24, 2013 City Council meeting; and

WHEREAS, during construction, several minor changes were made to improve the design and correct minor deficiencies; and because of these changes, the completion deadline has been extended from September 1, 2014 to November 28, 2014; and

WHEREAS, due to the separation of the control building and relay panels from the construction contract, some labor and material quantities were unknown when contracts were originally awarded; and

WHEREAS, Change Order #2 was prepared for a contract adjustment of an increase in the amount of \$74,889.00, resulting in a final contract amount to date of \$2,654,567.38, and a completion deadline of November 28, 2014.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that Change Order #2 with IES Commercial, Inc., of Holdrege, Nebraska, resulting in an increased cost of \$74,889.00, for a final contract price to date of \$2,645,567.38, is hereby approved.

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Adopted by the City Council of the City of Grand Island, Nebraska, October 28, 2014.

\_\_\_\_\_  
Jay Vavricek, Mayor

Attest:

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

Approved as to Form	☐ _____
October 24, 2014	☐ City Attorney