



# City of Grand Island

Monday, December 22, 2014

Council Session

## Item G-14

**#2014-380 - Approving Change Order #1 - Cooling Tower Stacks  
and Fan Blades at Platte Generating Station**

Staff Contact: Tim Luchsinger, Stacy Nonhof

# **Council Agenda Memo**

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

**Meeting:** December 22, 2014

**Subject:** Cooling Tower Stacks and Fan Blades at Platte  
Generating Station

**Item #'s:** G-14

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

## **Background**

A cooling tower is utilized by the circulating water system which condenses the steam exiting the turbine generating unit at the Platte Generating Station. The cooling tower fans blades and the fan stacks are made of fiberglass and require periodic replacement due to erosion, aging and ultra-violet light deterioration. The plant staff prepared specifications for the materials and labor to replace all of the fan blades and four of the five stacks on the cooling tower, the fifth stack having been replaced in 2013. Bidders were also allowed to bid various alternatives on the components that had the potential to be more cost effective replacements or improvements. The specifications were issued for bid and the contract was awarded by Council to the low responsive bidder, EvapTech, Inc., of Lenexa, Kansas for \$204,466.00 on August 12, 2014.

## **Discussion**

When replacing the fan blades, EvapTech noted blocks were needed under the fan deck for the fan cylinder support. EvapTech proposed to perform these items at an additional cost of \$3,210.00, for a final contract cost of \$207,676.00. This cost was based on unit pricing included in the original bid.

## **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 authorizing Change Order #1 to the Cooling Tower Stacks and Fan Blades at Platte Generating Station, for an addition to the contract price of \$3,210.00 to EvapTech, Inc., of Lenexa, Kansas.

### **Sample Motion**

Move to approve Change Order #1 from EvapTech, Inc., in the amount of \$3,210.00 for the Cooling Tower Stacks and Fan Blades at Platte Generating Station.

***Change Order #1***

**TO:** Evaptech, Inc.  
 8331 Nieman Road  
 Lenexa, KS 66214-1511  
 913-428-1021

**PROJECT:** Cooling Tower Stacks and Fan Blades

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

- 1 Additional payment per the attached spreadsheet.

ADD:                     \$3,210.00

<b>The original Contract Sum</b>	<u>\$204,466.00</u>
<b>Previous Change Order Amounts</b>	<u>\$ -</u>
<b>The Contract Sum is increased by this Change Order</b>	<u>\$ 3,210.00</u>
<b>The Contract Sum is decreased by this Change Order</b>	<u>\$</u>
<b>The total modified Contract Sum to date</b>	<u>\$ 207,676.00</u>

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: Evaptech, Inc.**

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

**Cooling Tower Stacks and Fan Blades**

Comments: This additional work was identified after the PGS fall outage began.

**Contract: Fall 2014 Outage**

**\$204,466.00**

<u>Change Order Request</u>	<u>Description</u>	<u>Amount</u>
001-Labor	Additional cost for rental of Generator for Job	\$1,020.00
002-Labor	Hurricane Blacks under the Fan Deck for Fan Cylinder in Cell A	\$2,190.00
003		
004		
005		
006		
007		
008	Tax	\$ 224.70
009		
010		
011		
012		
013		
014		
015	Total (final) w/out tax	<b>\$3,210.00</b>
017		
018		
019		
020		
021		
023		
024		
028		
029		
030		
	Total	\$3,210.00

RESOLUTION 2014-380

WHEREAS, EvapTech, Inc., of Lenexa, Kansas was awarded the contract for Cooling Tower Stacks and Fan Blades at Platte Generating Station at the August 12, 2014 City Council meeting; and

WHEREAS, when replacing the fan blades, EvapTech noted blocks were needed under the fan deck for the fan cylinder support; and

WHEREAS, the above described work was not included in the original scope of the project.

WHEREAS, Change Order #1 was prepared for an increase in the amount of \$3,210.00, resulting in a final contract amount of \$207,676.00.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that Change Order #1 with EvapTech, Inc., of Lenexa, Kansas, resulting in an increased cost of \$3,210.00, for a final contract price of \$207,676.00, is hereby approved.

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Adopted by the City Council of the City of Grand Island, Nebraska, December 22, 2014.

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

Attest:

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

Approved as to Form	☐ _____
December 19, 2014	☐ City Attorney