



# City of Grand Island

Tuesday, December 9, 2014

Council Session

## Item G-3

**#2014-362 - Approving Change Order #1 with Meylan Enterprises, Inc., for Precipitator, Bottom Ash and Boiler Industrial Cleaning 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 9, 2014

**Subject:** Precipitator, Bottom Ash and Boiler Industrial Cleaning  
at Platte Generating Station – Fall 2014 Outage

**Item #'s:** G-3

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

## Background

The electrostatic precipitator at the Platte Generating Station is the air quality control equipment used to remove coal ash particulates from the plant's boiler flue gas stream. Proper performance of this equipment is required as part of the plant's operating permit. Due to volume and characteristics of the coal ash, the precipitator must be grit blasted twice a year to remove ash build-up to allow the plant to remain below permitted emission levels. In addition to maintaining performance, removal of the ash deposits also allows an inspection of the precipitator internal surfaces and components.

Specifications were developed by the plant maintenance staff for the removal of ash deposits throughout the precipitator and boiler including grit blasting of the electrostatic precipitator, bulk vacuuming of the associated ductwork and hoppers; blasting deposits from boiler tubing and high pressure water wash of the bottom ash system. The specifications were issued for bids and the contract was awarded by Council to the low responsive bidder, Meylan Enterprises of Omaha, Nebraska for \$119,604.60 on August 12, 2014.

## Discussion

Meylan completed the contract requirements at the front-end of the fall shutdown. When servicing the boiler was complete, additional ash deposits required water blasting and vacuum services which were not part of the contract. Meylan Enterprises, Inc., proposed to perform these items at an additional cost of \$9,931.74, for a final contract cost of \$129,536.34. This cost was based on unit pricing for services included in the original bid documents in the event of the addition or deletion of work scope by the contractor.

## **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 Precipitator, Bottom Ash and Boiler Industrial Cleaning at Platte Generating Station for an addition to the contract price of \$9,931.74 to Meylan Enterprises, Inc.

## **Sample Motion**

Move to approve Change Order #1 from Meylan Enterprises, Inc., in the amount of \$9,931.74, for the Precipitator, Bottom Ash and Boiler Industrial Cleaning at Platte Generating Station.

***Change Order #1***

**TO:** Meylan Enterprises, Inc.  
 6225 S. 60th Street  
 Omaha, NE 68117  
 402-339-4880

**PROJECT:** Precipitator, Bottom Ash and Boiler Industrial Cleaning at PGS-Fall 2014 Outage

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

- 1 Additional payment per the attached spreadsheet.

ADD:                     \$9,931.74

<b>The original Contract Sum</b>	<u>\$119,604.60</u>
<b>Previous Change Order Amounts</b>	<u>\$ -</u>
<b>The Contract Sum is increased by this Change Order</b>	<u>\$ 9,931.74</u>
<b>The Contract Sum is decreased by this Change Order</b>	<u>\$</u>
<b>The total modified Contract Sum to date</b>	<u>\$ 129,536.34</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: Meylan Enterprises, Inc.**

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

**Precipitator, Bottom Ash and Boiler Industrial Cleaning at PGS-Fall 2014 Outage**

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

**Contract: Fall 2014 Outage**

**\$119,604.60**

<u>Change Order Request</u>	<u>Description</u>	<u>Amount</u>
001	Vacuum Truck (mob & demob)	\$2,093.00
002	Water Truck (mob & demob)	\$1,514.00
003	Foreman/Operator/Laborer	\$2,875.00
004	Consumables	\$2,800.00
005		
006		
007		
008	Tax	\$ 649.74
009		
010		
011		
012		
013		
014		
015	Total (final) w/out tax	<b>\$9,282.00</b>
017		
018		
019		
020		
021		
023		
024		
028		
029		
030		
	<b>Total</b>	<b>\$9,931.74</b>

RESOLUTION 2014-362

WHEREAS, Meylan Enterprises of Omaha, Nebraska was awarded the contract for Precipitator, Bottom Ash and Boiler Industrial Cleaning at Platte Generating Station for the fall 2014 outage at the August 12, 2014 City Council meeting; and

WHEREAS, when the servicing of the boiler was complete, additional ash deposits required water blasting and vacuum services which were not part of the contract; and

WHEREAS, Meylan Enterprises, Inc., proposed to perform these items at an additional cost of \$9,931.74; and

WHEREAS, the work is necessary to allow the plant to remain below permitted emission levels.

WHEREAS, Change Order #1 was prepared for a contract adjustment of an increase in the amount of \$9,931.74, resulting in a final contract amount of \$129,536.34.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that Change Order #1 with Meylan Enterprises, Inc., of Omaha, Nebraska, resulting in an increased cost of \$9,931.74, for a final contract price of \$129,536.34, is hereby approved.

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Adopted by the City Council of the City of Grand Island, Nebraska, December 9, 2014.

\_\_\_\_\_  
Jeremy Jensen, Mayor

Attest:

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

Approved as to Form	☐ _____
December 5, 2014	☐ City Attorney