



# City of Grand Island

Tuesday, August 23, 2016

Council Session

## Item G-8

**#2016-196 - Approving Bid Award - Precipitator, Bottom Ash and Boiler Industrial Cleaning, Fall - 2016**

Staff Contact: Tim Luchsinger, Stacy Nonhof

# Council Agenda Memo

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

**Meeting Date:** August 23, 2016

**Subject:** Precipitator, Bottom Ash and Boiler Industrial Cleaning  
– Fall 2016

**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.

The next outage is scheduled for September of this year. 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, and high pressure water wash of the bottom ash system.

## Discussion

The specifications for the Precipitator, Bottom Ash and Boiler Industrial Cleaning-Fall 2016 Outage were advertised and issued for bid in accordance with the City Purchasing Code. Bids were publicly opened on August 10, 2016. Specifications were sent to five potential bidders and responses were received as listed below. The engineer's estimate for this project was \$190,000.00.

<u>Bidder</u>	<u>Bid Amount</u>
Meylan Enterprises, Inc., Omaha, NE	\$133,636.80
Veolia, Liberty, MO	\$136,731.02
W-S Industrial Services, Inc., Council Bluffs, IA	\$147,369.60

The bids were reviewed by Utility Engineering staff. All bids were in compliance with the specifications and had no exceptions. The bid from Meylan Enterprises, Inc. is compliant with specifications and less than the engineer's estimate.

### **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 the bid of Meylan Enterprises, Inc., of Omaha, Nebraska, as the low responsive bidder, with a bid in the amount of \$133,636.80.

### **Sample Motion**

Move to approve the bid in the amount of \$133,636.80 from Meylan Enterprises, Inc., for the Precipitator, Bottom Ash and Boiler Industrial Cleaning - Fall 2016 Outage.



Stacy Nonhof, Purchasing Agent

*Working Together for a  
Better Tomorrow, Today*

**BID OPENING**

**BID OPENING DATE:** August 10, 2016 at 2:00 p.m.  
**FOR:** Precipitator, Bottom Ash & Boiler Industrial  
Cleaning – Fall 2016  
**DEPARTMENT:** Utilities  
**ESTIMATE:** \$190,000.00  
**FUND/ACCOUNT:** 520  
**PUBLICATION DATE:** July 26, 2016  
**NO. POTENTIAL BIDDERS:** 5

**SUMMARY**

**Bidder:** Meylan Enterprises, Inc.  
Omaha, NE  
**Bid Security:** Universal Surety Company  
**Exceptions:** None

**Bid Price:**

	<b>Precipitator Abrasive Cleaning</b>	<b>Vacuum Services</b>	<b>Hydro-blast Services</b>
<b>Material:</b>	\$1,434.00	\$22,753.60	\$13,181.60
<b>Labor:</b>	\$24,072.00	\$44,625.00	\$18,828.00
<b>Sales Tax:</b>	<u>\$ 1,785.42</u>	<u>\$ 4,716.50</u>	<u>\$ 2,240.68</u>
<b>Total Base Bid</b>	<b>\$133,636.80</b>		

**Bidder:** Veolia ES Industrial Services, Inc.  
**Liberty, MO**  
**Bid Security:** Evergreen National Indemnity Company  
**Exceptions:** None

**Bid Price:**

	<b>Precipitator Abrasive Cleaning</b>	<b>Vacuum Services</b>	<b>Hydro-blast Services</b>
<b>Material:</b>	\$27,500.00	\$34,126.00	\$16,632.00
<b>Labor:</b>	\$ 7,816.00	\$27,832.00	\$11,880.00
<b>Sales Tax:</b>	<u>\$ 2,472.12</u>	<u>\$ 4,337.06</u>	<u>\$ 2,135.84</u>

**Total Base Bid**      \$136,731.02

**Bidder:** W-S Industrial Services, Inc.  
**Council Bluffs, IA**  
**Bid Security:** Merchant's Bonding Company  
**Exceptions:** None

**Bid Price:**

	<b>Precipitator Abrasive Cleaning</b>	<b>Vacuum Services</b>	<b>Hydro-blast Services</b>
<b>Material:</b>	\$24,794.00	\$24,531.90	\$31,222.70
<b>Labor:</b>	\$13,140.00	\$28,140.00	\$15,900.00
<b>Sales Tax:</b>	<u>\$ 2,655.38</u>	<u>\$ 3,687.08</u>	<u>\$ 3,298.59</u>

**Total Base Bid**      \$147,369.60

cc: Tim Luchsinger, Utilities Director  
 Renae Griffiths, Finance Director  
 Pat Gericke, Utilities Admin. Assist.

Darrell Dorsey, PGS Plant Superintendent  
 Stacy Nonhof, Purchasing Agent  
 Karen Nagel, Utilities Secretary

**P1902**

RESOLUTION 2016-196

WHEREAS, the City of Grand Island invited sealed bids for Precipitator, Bottom Ash and Boiler Industrial Cleaning – Fall 2016 Outage at Platte Generating Station, according to plans and specifications on file with the Utilities Department; and

WHEREAS, on August 10, 2016, bids were received, opened and reviewed; and

WHEREAS, Meylan Enterprises, Inc., of Omaha, Nebraska, submitted a bid in accordance with the terms of the advertisement of bids and plans and specifications and all other statutory requirements contained therein, such bid being in the amount of \$133,636.80; and

WHEREAS, the bid of Meylan Enterprises, Inc., is less than the estimate for Precipitator, Bottom Ash and Boiler Industrial Cleaning – Fall 2016 Outage.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the bid of Meylan Enterprises, Inc., in the amount of \$133,636.80, for Precipitator, Bottom Ash and Boiler Industrial Cleaning – Fall 2016 Outage, is hereby approved as the lowest responsible bid.

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Adopted by the City Council of the City of Grand Island, Nebraska, August 23, 2016.

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Jeremy L. Jensen, Mayor

Attest:

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

Approved as to Form	☒ _____
August 19, 2016	☒ City Attorney