



City of Grand Island

Tuesday, March 8, 2016

Council Session

Item G-6

#2016-43 - Approving Bid Award for Precipitator, Bottom Ash and Boiler Industrial Cleaning - Spring 2016

Staff Contact: Tim Luchsinger, Stacy Nonhof

Council Agenda Memo

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

Meeting: March 8, 2016

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

Presenter(s): Timothy 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 April 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, blasting deposits from boiler tubing and high pressure water wash of the bottom ash system and air heater.

Discussion

Specifications for the Precipitator, Bottom Ash and Boiler Industrial Cleaning – Spring 2016 Outage were advertised and issued for bid in accordance with the City Purchasing Code. Bids were publicly opened on February 18, 2016. Specifications were sent to four potential bidders and three responses were received as listed below. The engineer's estimate for this project was \$190,000.00.

Bidder	Base Bid Amount	Tax Adjustment	Adjusted Bid Price
Meylan Enterprises Omaha, NE	\$154,188.60	\$10,793.20	\$164,981.80
Veolia Liberty, MO	\$155,884.36	\$10,911.91	\$166,796.27
W-S Industrial Council Bluffs, IA	\$177,826.67	\$12,477.87	\$190,274.54

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 of Omaha, Nebraska as the low responsive bidder, with a bid in the amount of \$164,981.80.

Sample Motion

Move to approve the bid in the amount of \$164,981.80 from Meylan Enterprises for the Precipitator, Bottom Ash and Boiler Industrial Cleaning – Spring 2016 Outage.



Stacy Nonhof, Purchasing Agent

*Working Together for a
Better Tomorrow, Today*

BID OPENING

BID OPENING DATE: February 18, 2016 at 2:00 p.m.
FOR: Precipitator, Bottom Ash & Boiler Industrial
Cleaning – Spring 2016
DEPARTMENT: Utilities
ESTIMATE: \$190,000.00
FUND/ACCOUNT: 520
PUBLICATION DATE: January 29, 2016
NO. POTENTIAL BIDDERS: 4

SUMMARY

Bidder: Meylan Enterprises, Inc.
Omaha, NE
Bid Security: Universal Surety Co.
Exceptions: Noted

Bid Price:

	Precipitator Abrasive Cleaning	Vacuum Service	Hydro-blast Services	Air Heater Wash
Material:	\$ 1,577.40	\$31,068.00	\$18,640.00	\$18,527.00
Labor:	\$26,479.20	\$35,154.00	\$14,796.00	\$ 7,947.00
Sales Tax:	<u>\$ 169.40</u>	<u>\$ 4,635.54</u>	<u>\$ 2,340.52</u>	<u>\$ 1,853.18</u>
Total Base Bid	\$163,187.24			

Bidder: Veolia
Liberty, MO
Bid Security: Evergreen National Indemnity Co.
Exceptions: Noted

Bid Price:	Precipitator Abrasive Cleaning	Vacuum Service	Hydro-blast Services	Air Heater Wash
Material:	\$26,577.28	\$31,576.00	\$20,389.40	\$22,840.42
Labor:	\$ 9,756.26	\$28,269.00	\$11,460.00	\$ 5,016.00
Sales Tax:	<u>---</u>	<u>---</u>	<u>---</u>	<u>---</u>
Total Base Bid	\$155,884.36			

Bidder: W-S Industrial Services, Inc.
Council Bluffs, IA
Bid Security: Merchants Bonding Co.
Exceptions: None

Bid Price:	Precipitator Abrasive Cleaning	Vacuum Service	Hydro-blast Services	Air Heater Wash
Material:	\$38,774.60	\$32,821.98	\$17,843.70	\$29,147.39
Labor:	\$20,229.00	\$23,200.00	\$11,160.00	\$ 4,650.00
Sales Tax:	<u>\$ 4,130.25</u>	<u>\$ 3,921.54</u>	<u>\$ 2,030.26</u>	<u>\$ 2,365.82</u>
Total Base Bid	\$190,274.54			

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

P1869

RESOLUTION 2016-43

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

WHEREAS, on February 18, 2016, bids were received, opened and reviewed; and

WHEREAS, Meylan Enterprises 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 \$164,981.80; and

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

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the bid of Meylan Enterprises, in the amount of \$164,981.80, for Precipitator, Bottom Ash and Boiler Industrial Cleaning – Spring 2016, is hereby approved as the lowest responsible bid.

- - -

Adopted by the City Council of the City of Grand Island, Nebraska, March 8, 2016.

Jeremy L. Jensen, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☐ _____
March 4, 2016	☐ City Attorney