



City of Grand Island

Tuesday, July 11, 2017

Council Session

Item G-6

#2017-195 - Approving Bid Award - Precipitator, Bottom Ash & Boiler Industrial Cleaning - Fall 2017 Outage 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 Date: July 11, 2017

Subject: Precipitator, Bottom Ash and Boiler Industrial Cleaning
– Fall 2017

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

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 2017 Outage were advertised and issued for bid in accordance with the City Purchasing Code. Bids were publicly opened on June 27, 2017. Specifications were sent to seven potential bidders and responses were received as listed below. The engineer's estimate for this project was \$160,000.00.

Bidder	Bid Amount
W-S Industrial Services, Inc. Council Bluffs, Iowa	\$112,804.00
Meylan Enterprises, Inc. Omaha, Nebraska	\$125,125.27
Veolia ES Industrial Services Liberty, Missouri	\$144,875.86

The bids were reviewed by utility engineering staff. All bids were in compliance with the specifications and had no exceptions. The bid from W-S Industrial Services, 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 W-S Industrial Services, Inc., of Council Bluffs, Iowa, as the low responsive bidder, with a bid in the amount of \$112,804.00.

Sample Motion

Move to approve the bid in the amount of \$112,804.00 from W-S Industrial Services, Inc., for the Precipitator, Bottom Ash and Boiler Industrial Cleaning – Fall 2017 Outage.



Stacy Nonhof, Purchasing Agent

*Working Together for a
Better Tomorrow, Today*

BID OPENING

BID OPENING DATE: June 27, 2017 at 2:00 p.m.

FOR: Precipitator, Bottom Ash & Boiler Industrial
Cleaning – Fall 2017 Outage

DEPARTMENT: Utilities

ESTIMATE: \$160,000.00

FUND/ACCOUNT: 520

PUBLICATION DATE: June 12, 2017

NO. POTENTIAL BIDDERS: 7

SUMMARY

Bidder: Veolia ES Industrial Services, Inc.
Liberty, MO

Bid Security: Evergreen National Indemnity Co.

Exceptions: None

Bid Price:	Precipitator Grit Blasting	Vacuum Services	Hydro-blasting Services
Material:	\$27,500.00	\$32,290.00	\$28,848.00
Labor:	\$ 7,816.00	\$25,552.00	\$13,392.00
Sales Tax:	<u>\$ 2,472.12</u>	<u>\$ 4,048.94</u>	<u>\$ 2,956.80</u>
Base Bid:	\$37,788.12	\$61,890.94	\$45,196.80
 Total Bid	 \$144,875.86		

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

Bid Price:	Precipitator Grit Blasting	Vacuum Services	Hydro-blasting Services
Material:	\$18,267.64	\$12,844.58	\$18,781.00
Labor:	\$13,265.00	\$27,022.68	\$15,243.40
Sales Tax:	<u>\$ 2,207.28</u>	<u>\$ 2,7901.71</u>	<u>\$ 2,381.71</u>
Base Bid:	\$33,739.92	\$42,657.97	\$36,406.11

Total Bid \$112,804.00

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

Bid Price:	Precipitator Grit Blasting	Vacuum Services	Hydro-blasting Services
Material:	\$ 4,876.00	\$26,760.00	\$13,682.50
Labor:	\$28,613.00	\$30,984.00	\$12,024.00
Sales Tax:	<u>\$ 2,344.23</u>	<u>\$ 4,042.08</u>	<u>\$ 1,799.46</u>
Base Bid:	\$35,833.23	\$61,786.08	\$27,505.96

Total Bid \$125,125.27

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

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

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RESOLUTION 2017-195

WHEREAS, the City of Grand Island invited sealed bids for Precipitator, Bottom Ash and Boiler Industrial Cleaning – Fall 2017 Outage, according to plans and specifications on file with the Utilities Department; and

WHEREAS, on June 27, 2017, bids were received, opened and reviewed; and

WHEREAS, W-S Industrial Services of Council Bluffs, Iowa, 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 \$112,804.00; and

WHEREAS, the bid of W-S Industrial Services, Inc., is less than the estimate for Precipitator, Bottom Ash and Boiler Industrial Cleaning – Fall 2017 Outage.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the bid of W-S Industrial Services, Inc., in the amount of \$112,804.00, for Precipitator, Bottom Ash and Boiler Industrial Cleaning – Fall 2017 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, July 11, 2017.

Jeremy L. Jensen, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☐ _____
July 7, 2017	☐ City Attorney