



City of Grand Island

Tuesday, August 28, 2018

Council Session

Item G-7

#2018-248 - Approving Bid Award - Precipitator, Bottom Ash & Boiler Industrial Cleaning at Platte Generating Station - Fall 2018

Staff Contact: Tim Luchsinger, Stacy Nonhof

Council Agenda Memo

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

Meeting Date: August 28, 2018

Subject: Precipitator, Bottom Ash and Boiler Industrial Cleaning
– Fall 2018 Outage

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 October 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 2018 Outage were advertised and issued for bid in accordance with the City Purchasing Code. Bids were publicly opened on August 14, 2018. 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	\$123,121.10

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 2018 Outage.



Stacy Nonhof, Purchasing Agent

*Working Together for a
Better Tomorrow, Today*

BID OPENING

BID OPENING DATE: August 14, 2018 at 2:00 p.m.

FOR: Precipitator, Bottom Ash & Boiler Industrial
Cleaning – Fall 2018 Outage

DEPARTMENT: Utilities

ESTIMATE: \$160,000.00

FUND/ACCOUNT: 520

PUBLICATION DATE: August 1, 2018

NO. POTENTIAL BIDDERS: 7

SUMMARY

Bidder: W-S Industrial Services, Inc.
Council Bluffs, IA

Bid Security: Merchants Bonding Company (Mutual)

Exceptions: None

Bid Price:	Precipitator Abrasive Cleaning	Vacuum Services	Hydro-blast 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>\$ 2,790.71</u>	<u>\$ 2,381.71</u>
Base Bid:	\$33,739.92	\$42,657.97	\$36,406.11

Total Base Bid \$112,804.00

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

Bid Price:	Precipitator Abrasive Cleaning	Vacuum Services	Hydro-blast Services
Material:	\$ 5,119.80	\$23,545.00	\$21,510.00
Labor:	\$30,043.65	\$24,360.00	\$10,488.00
Sales Tax:	<u>\$ 2,461.44</u>	<u>\$ 3,353.35</u>	<u>\$ 2,239.86</u>
Base Bid:	\$37,624.89	\$51,258.35	\$34,237.86
 Total Bid	 \$123,121.10		

cc: Tim Luchsinger, Utilities Director
Patrick Brown, Finance Director
Pat Gericke, Utilities Admin. Assist.

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

P2060

RESOLUTION 2018-248

WHEREAS, the City of Grand Island invited sealed bids for Precipitator, Bottom Ash and Boiler Industrial Cleaning at Platte Generating Station – Fall 2018, according to plans and specifications on file with the Utilities Department; and

WHEREAS, on August 14, 2018, bids were received, opened and reviewed; and

WHEREAS, W-S Industrial Services, Inc., 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 at Platte Generating Station – Fall 2018.

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 the Precipitator, Bottom Ash and Boiler Industrial Cleaning at Platte Generating Station – Fall 2018, is hereby approved as the lowest responsible bid.

- - -

Adopted by the City Council of the City of Grand Island, Nebraska, August 28, 2018.

Jeremy L. Jensen, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	▣ _____
August 23, 2018	▣ City Attorney