



City of Grand Island

Tuesday, January 22, 2019

Council Session

Item G-8

**#2019-31 - Approving Bid Award - Bottom Ash and Boiler
Industrial Cleaning - Spring 2019 Outage**

Staff Contact: Tim Luchsinger, Stacy Nonhof

Council Agenda Memo

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

Meeting Date: January 22, 2019

Subject: Precipitator, Bottom Ash and Boiler Industrial Cleaning
– Spring 2019 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 the volume and characteristics of 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 March 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

Specifications for the Precipitator, Bottom Ash and Boiler Industrial Cleaning-Spring 2019 Outage were advertised and issued for bid in accordance with the City Purchasing Code. Bids were publicly opened on January 8, 2019. 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
Meylan Enterprises, Inc., Omaha, NE	\$156,178.27
W-S Industrial Services, Inc., Council Bluffs, IA	\$182,698.06

The bids were reviewed by Utility Engineering staff. Both 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 \$156,178.27.

Sample Motion

Move to approve the bid in the amount of \$156,178.27 from Meylan Enterprises, Inc., for the Precipitator, Bottom Ash and Boiler Industrial Cleaning – Spring 2019 Outage.



Stacy Nonhof, Purchasing Agent

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Better Tomorrow, Today*

BID OPENING

BID OPENING DATE: January 8, 2019 @ 2:00 p.m.

FOR: Participator, Bottom Ash & Boiler Industrial
Cleaning – Spring 2019 Outage

DEPARTMENT: Utilities Department

ESTIMATE: \$160,000.00

FUND/ACCOUNT: 520

PUBLICATION DATE: December 5, 2018

NO. POTENTIAL BIDDERS: 7

SUMMARY

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

Bid Security: Merchants Bonding Company (Mutual)

Exceptions: None

	<u>Precipitator Abrasive Cleaning</u>	<u>Air Heater Wash</u>	<u>Vacuum Services</u>	<u>Hydro-Blast Services</u>
Material:	\$20,233.40	\$27,991.48	\$20,174.00	\$21,232.97
Labor:	\$21,494.00	\$ 8,448.00	\$32,868.00	\$18,304.00
Sales Tax:	<u>\$ 2,920.92</u>	<u>\$ 2,550.76</u>	<u>\$ 3,712.94</u>	<u>\$ 2,767.59</u>
Base Bid:	\$44,648.32	\$38,990.24	\$56,754.94	\$42,304.56
Total Base Bid:	\$182,698.06			

Bidder: Melyan Enterprises, Inc.
Omaha, NE
Bid Security: Universal Surety Company
Exceptions: Noted

	<u>Precipitator Abrasive Cleaning</u>	<u>Air Heater Wash</u>	<u>Vacuum Services</u>	<u>Hydro-Blast Services</u>
Material:	\$ 4,876.00	\$25,045.00	\$23,545.00	\$21,510.00
Labor:	\$28,613.00	\$ 7,524.00	\$24,360.00	\$10,488.00
Sales Tax:	<u>\$ 2,344.23</u>	<u>\$ 2,279.83</u>	<u>\$ 3,353.35</u>	<u>\$ 2,239.86</u>
Base Bid:	\$35,833.23	\$34,848.83	\$51,258.35	\$34,237.86
Total Base Bid:	\$156,178.27			

cc: Tim Luchsinger, Utilities Director
Marlan Ferguson, City Administrator
Stacy Nonhof, Purchasing Agent

Karen Nagel, Utilities Admin. Asst.
Patrick Brown, Finance Director
Darrell Dorsey, PGS Plant Superintendent

P2090

RESOLUTION 2019-31

WHEREAS, the City of Grand Island invited sealed bids for Precipitator, Bottom Ash and Boiler Industrial Cleaning – Spring 2019, according to plans and specifications on file with the Utilities Department; and

WHEREAS, on January 8, 2019, 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 \$156,178.27; and

WHEREAS, the bid of Meylan Enterprises, Inc., is less than the estimate for Precipitator, Bottom Ash and Boiler Industrial Cleaning – Spring 2019.

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 \$156,178.27, for Precipitator, Bottom Ash and Boiler Industrial Cleaning – Spring 2019, is hereby approved as the lowest responsible bid.

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Adopted by the City Council of the City of Grand Island, Nebraska, January 22, 2019.

Roger G. Steele, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☐ _____
December 12, 2019	☐ City Attorney