



City of Grand Island

Tuesday, March 13, 2018

Council Session

Item G-10

#2018-65 - Approving Bid Award - Precipitator Bottom Ash and Boiler Industrial Cleaning - Spring 2018 Outage

Staff Contact: Tim Luchsinger, Stacy Nonhof

Council Agenda Memo

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

Meeting Date: March 13, 2018

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

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 May 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

The specifications for the Precipitator, Bottom Ash and Boiler Industrial Cleaning - Spring 2018 Outage, were advertised and issued for bid in accordance with the City Purchasing Code. Bids were publicly opened on February 22, 2018. Specifications were sent to seven potential bidders and two responses were received as listed below. The engineer’s estimate for this project was \$160,000.00.

Bidder	Bid Amount
Meylan Enterprises, Inc., Omaha, Nebraska	\$141,281.73
W-S Industrial Service, Inc., Council Bluffs, Iowa	\$162,687.51

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 is compliant with the 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 of Omaha, Nebraska, as the low responsive bidder, with a bid in the amount of \$141,281.73.

Sample Motion

Move to approve the bid in the amount of \$141,281.73 from Meylan Enterprises for the Precipitator, Bottom Ash and Boiler Industrial Cleaning – Spring 2018 Outage.



Stacy Nonhof, Purchasing Agent

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Better Tomorrow, Today*

BID OPENING

BID OPENING DATE: February 22, 2018 at 2:00 p.m.
FOR: Precipitator, Bottom Ash & Boiler Industrial
Cleaning – Spring 2018
DEPARTMENT: Utilities
ESTIMATE: \$160,000.00
FUND/ACCOUNT: 520
PUBLICATION DATE: February 3, 2017
NO. POTENTIAL BIDDERS: 7

SUMMARY

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

Bid Price:

	Precipitator Abrasive Cleaning	Air Heater Wash	Vacuum Services	Hydro-blast Services
Material:	\$ 4,876.00	\$20,705.00	\$22,615.00	\$20,670.00
Labor:	\$28,613.00	\$ 5,640.00	\$19,080.00	\$ 9,840.00
Sales Tax:	<u>\$ 2,344.23</u>	<u>\$ 1,844.15</u>	<u>\$ 2,918.65</u>	<u>\$ 2,135.70</u>
Base Bid:	\$35,833.23	\$28,189.15	\$44,613.65	\$32,645.70
Total Bid	\$144,281.73			

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

Bid Price:	Precipitator Abrasive Cleaning	Air Heater Wash	Vacuum Services	Hydro-blast Services
Material:	\$20,212.00	\$23,520.00	\$12,240.00	\$17,280.00
Labor:	\$17,772.00	\$ 9,606.80	\$33,840.90	\$17,622.70
Sales Tax:	<u>\$ 2,655.38</u>	<u>\$2,318.88</u>	<u>\$ 3,225.66</u>	<u>\$ 2,443.19</u>
Base Bid:	\$40,589.38	\$35,445.68	\$49,306.56	\$37,345.89
 Total Bid	 \$162,687.51			

cc: Tim Luchsinger, Utilities Director
 William Clingman, Interim Finance Director
 Pat Gericke, Utilities Admin. Assist.

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

P2037

RESOLUTION 2018-65

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

WHEREAS, February 22, 2018, 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 \$141,281.73; and

WHEREAS, the bid of Meylan Enterprises, Inc., is less than the estimate for Precipitator, Bottom Ash and Boiler Industrial Cleaning – Spring 2018 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 \$141,281.73, for Precipitator, Bottom Ash and Boiler Industrial Cleaning – Spring 2018 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, March 13, 2018.

Jeremy L. Jensen, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☐ _____
March 14, 2018	☐ City Attorney