



City of Grand Island

Tuesday, July 9, 2019
Council Session/Budget Work Session

Item G-4

#2019-204 - Approving Bid Award - Precipitator, Bottom Ash and Boiler Industrial Cleaning at Platte Generating Station - Fall 2019

Staff Contact: Tim Luchsinger, Stacy Nonhof

Council Agenda Memo

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

Meeting Date: July 9, 2019

Subject: Precipitator, Bottom Ash and Boiler Industrial Cleaning
– Fall 2019

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 2019, were advertised and issued for bid in accordance with the City Purchasing Code. Bids were publicly opened on June 27, 2019. Specifications were sent to seven potential bidders and responses were received as listed below. The engineer's estimate for this project was \$200,000.00.

| Bidder | Bid Amount | Adjusted Bid Amount |
|---|--------------|---------------------|
| W-S Industrial Services, Inc. Council Bluffs, Iowa | \$200,113.44 | \$205,912.81 |
| Meylan Enterprises, Inc., Omaha, Nebraska | \$172,784.08 | \$173,591.49 |

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, Inc., showed taxes at 7.00%. Adjustment made to show the corrected 7.50% taxes. Otherwise, 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 \$173,591.49.

Sample Motion

Move to approve the bid in the amount of \$173,591.49 from Meylan Enterprises, Inc., for the Precipitator, Bottom Ash and Boiler Industrial Cleaning – Fall 2019.



Stacy Nonhof, Purchasing Agent

*Working Together for a
Better Tomorrow, Today*

BID OPENING

BID OPENING DATE: June 27, 2019 at 2:15 p.m.

FOR: Precipitator, Bottom Ash and Boiler Industrial
Cleaning – Fall 2019 Outage

DEPARTMENT: Utilities

ESTIMATE: \$200,000.00

FUND/ACCOUNT: 520

PUBLICATION DATE: June 7, 2019

NO. POTENTIAL BIDDERS: 7

SUMMARY

Bidder: W-S Industrial
Council Bluffs, IA

Bid Security: Merchants Bonding Co.

Exceptions: None

| | <u>Precipitator Abrasive Cleaning</u> | <u>Vacuum Services</u> | <u>Hydro-Blast Services</u> |
|------------------------|---|----------------------------|---------------------------------|
| Material: | \$25,839.90 | \$37,046.26 | \$42,442.40 |
| Labor: | \$17,022.00 | \$40,278.66 | \$28,917.58 |
| Sales Tax: | <u>\$ 3,214.64</u> | <u>\$ 5,394.76</u> | <u>\$ 5,352.00</u> |
| Base Bid: | \$46,076.54 | \$77,324.92 | \$76,711.98 |
| Total Base Bid: | \$200,113.44 | | |

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

| | <u>Precipitator Abrasive Cleaning</u> | <u>Vacuum Services</u> | <u>Hydro-Blast Services</u> |
|------------------------|---|----------------------------|---------------------------------|
| Material: | \$ 5,119.80 | \$31,215.00 | \$42,110.00 |
| Labor: | \$ 30,043.65 | \$32,016.00 | \$20,976.00 |
| Sales Tax: | \$ 2,461.44 | \$ 4,426.17 | \$ 4,416.02 |
| Base Bid: | \$ 37,624.89 | \$67,657.17 | \$67,502.02 |
| Total Base Bid: | \$172,784.08 | | |

cc: Tim Luchsinger, Utilities Director
Jerry Janulewicz, Interim City Administrator
Stacy Nonhof, Purchasing Agent

Pat Gericke, Utilities Admin. Assist.
Patrick Brown, Finance Director
Darrell Dorsey, PGS Plant Supt.

P2138

RESOLUTION 2019-204

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

WHEREAS, on June 27, 2019, bids were received, opened and reviewed; and

WHEREAS Meylan Enterprises, Incl, 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 \$173,591.49 and

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

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 \$173,591.49 for Precipitator, Bottom Ash and Boiler Industrial Cleaning Fall - 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, July 9, 2019.

Roger G. Steele, Mayor

Attest:

RaNae Edwards, City Clerk

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|---------------------|-----------------|
| Approved as to Form | ☐ _____ |
| July 5, 2019 | ☐ City Attorney |