



City of Grand Island

Tuesday, October 23, 2018

Council Session

Item G-11

**#2018-309 - Approving Bid Award - Continuous Emissions
Mercury Monitoring 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: October 23, 2018

Subject: Continuous Emissions Mercury Monitor

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

Background

As part of environmental regulatory requirements, the Platte Generating Station currently monitors its chimney emissions for constituents such as Mercury. The plant is mandated by the federal Mercury and Air Toxics Standards (MATS). Refinements of the monitor technology and the details of the final regulations require power plants to have finalized their MATS compliance strategies. This monitor will allow real-time feedback allowing to correct spikes in emission levels and correct any issues before noncompliance occurs.

The current mercury monitoring method of absorbent traps and off-site analysis requires injecting carbon at conservative (high) rates to ensure mercury control for worst case conditions of mercury content in the coal. The real-time monitor would allow a more economical level of certainty for the powder activated carbon injection rates based on actual mercury emission levels.

Discussion

Specifications for the Continuous Emissions Mercury Monitor were advertised and issued for bid in accordance with the City Purchasing Code. Bids were publicly opened on October 9, 2018. The engineer's estimate for this project was \$300,000.00.

Bidder	Bid Price
Ohio Lumex Company, Solon, Ohio	\$166,900.00

The bid was reviewed by plant engineering staff. It 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 Council award the Contract for the Continuous Emissions Mercury Monitor to Ohio Lumex Company of Solon, Ohio, as the low responsive bidder, with the bid in the amount of \$166,900.00.

Sample Motion

Move to approve the bid in the amount of \$166,900.00 from Ohio Lumex Company for the Continuous Emissions Mercury Monitor.



Stacy Nonhof, Purchasing Agent

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BID OPENING

BID OPENING DATE: October 9, 2018 at 2:00 p.m.
FOR: Continuous Emissions Mercury Monitor
DEPARTMENT: Utilities
ESTIMATE: \$300,000.00
FUND/ACCOUNT: 520
PUBLICATION DATE: September 19, 2018
NO. POTENTIAL BIDDERS: 1

SUMMARY

Bidder: Ohio Lumex Company
Solon, OH
Bid Security: Certified Check
Exceptions: Noted

Bid Price:
Material: \$147,000.00
Labor: \$ 19,900.00
Sales Tax: \$ 0.00
Total Bid: \$166,900.00

cc: Tim Luchsinger, Utilities Director
Marlan Ferguson, City Administrator
Stacy Nonhof, Purchasing Agent
Karen Nagel, Utility Secretary

Pat Gericke, Utilities Admin. Assist.
Patrick Brown, Finance Director
Scott Sekutera, Reg. & Environ. Mgr

P2073

RESOLUTION 2018-309

WHEREAS, the City of Grand Island invited sealed bids for Continuous Emissions Mercury Monitoring, according to plans and specifications on file with the Utilities Department; and

WHEREAS, on October 9, 2018, bids were received, opened and reviewed; and

WHEREAS, Ohio Lumex Company of Solon, Ohio, 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 \$166,900.00; and

WHEREAS, the bid of Ohio Lumex Company is less than the estimate for Continuous Emissions Mercury Monitoring.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the bid of Ohio Lumex Company, in the amount of \$166,900.00 for Continuous Emissions Mercury Monitoring, is hereby approved as the lowest responsible bid.

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Adopted by the City Council of the City of Grand Island, Nebraska, October 23, 2018.

Jeremy L. Jensen, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☐ _____
October 18, 2018	☐ City Attorney