



City of Grand Island

Tuesday, June 13, 2017

Council Session

Item G-4

#2017-158 - Approving Bid Award - Bottom Ash Conveyor System Controls Upgrade 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: June 13, 2017

Subject: Bottom Ash Conveyor System Controls Upgrade

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

Background

Platte Generating Station utilizes a hydraulic conveyor system to transport bottom ash from inside the plant to a loading area outside the plant. The electronic system that controls the operation of the hydraulic conveyor is the original that was commissioned in 1982 and is outdated. Plant engineering staff developed specifications to update the electronic control system to a modern system that will be more reliable, easier to troubleshoot, and easier to operate. Updating this system will also give plant operations the ability to make adjustments and make the Bottom Ash system more efficient.

Discussion

Specifications for the Bottom Ash Conveyor System Controls Upgrade were advertised and issued for bid in accordance with the City Purchasing Code. Bids were publicly opened on May 30, 2017. The engineer's estimate for this project was \$200,000.00.

Bidder	Bid Price
Huffman Engineering, Inc. Lincoln, Nebraska	\$159,644.00
ABB, Inc. Wickliffe, Ohio	\$257,938.00
Power Services Group Anderson, South Carolina	\$345,615.00
Overland Contracting, Inc. Overland Park, Kansas	\$395,000.00

Bids were reviewed by plant engineering staff. The bid from Huffman Engineering 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 Bottom Ash Conveyor System Controls Upgrade to Huffman Engineering, Inc., of Lincoln, Nebraska, as the low responsive bidder, with the bid in the amount of \$159,644.00.

Sample Motion

Move to approve the bid in the amount of \$159,644.00 from Huffman Engineering, Inc., of Lincoln, Nebraska for the Bottom Ash Conveyor System Controls Upgrade.



Stacy Nonhof, Purchasing Agent

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Better Tomorrow, Today*

BID OPENING

BID OPENING DATE: May 30, 2017 at 2:00 p.m.
FOR: Bottom Ash Conveyor System Controls Upgrade
DEPARTMENT: Utilities
ESTIMATE: \$200,000.00
FUND/ACCOUNT: 520
PUBLICATION DATE: April 21, 2017
NO. POTENTIAL BIDDERS: 3

SUMMARY

Bidder:	<u>Huffman Engineering, Inc.</u> Lincoln, NE	<u>Power Services Group</u> Anderson, SC
Bid Security:	North American Specialty Ins. Co.	SureTec Insurance Co.
Exceptions:	None	None

Bid Price:		
Material:	\$ 77,500.00	\$166,445.00
Labor:	\$ 71,700.00	\$179,170.00
Sales Tax:	\$ 10,444.00	---
Total Bid:	\$159,644.00	\$345,615.00

Bidder:	<u>Overland Contracting, Inc.</u> Overland Park, KS	<u>ABB, Inc.</u> Wickliffe, OH
Bid Security:	Federal Insurance Co.	Liberty Mutual
Exceptions:	None	Noted

Bid Price:		
Material:	\$ 92,264.00	\$ 88,400.00
Labor:	\$296,278.00	\$163,350.00
Sales Tax:	\$ 6,458.00	\$ 6,188.00
Total Bid:	\$395,000.00	\$257,938.00

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

Pat Gericke, Utilities Admin. Assist.
Renae Griffiths, Finance Director
Tylor Robinson, Production Engineer

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RESOLUTION 2017-158

WHEREAS, the City of Grand Island invited sealed bids for Bottom Ash Conveyor System Controls Upgrade at Platte Generating Station, according to plans and specifications on file with the Utilities Department; and

WHEREAS, May 30, 2017, bids were received, opened and reviewed; and

WHEREAS, Huffman Engineering, Inc., of Lincoln, 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 \$159,644.00; and

WHEREAS, the bid of Huffman Engineering, Inc., is less than the estimate for Bottom Ash Conveyor System Controls Upgrade at Platte Generating Station.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the bid of Huffman Engineering, Inc., in the amount of \$159,644.00 for Bottom Ash Conveyor System Controls Upgrade, is hereby approved as the lowest responsible bid.

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Adopted by the City Council of the City of Grand Island, Nebraska, June 13, 2017.

Jeremy L. Jensen, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☐ _____
June 9, 2017	☐ City Attorney