



City of Grand Island

Tuesday, August 23, 2011

Council Session

Item G5

#2011-215 - Approving Bid Award - Pulverizer Separator Tops & Classifier Assemblies at Platte Generating Station

Staff Contact: Tim Luchsinger

Council Agenda Memo

From: Timothy Luchsinger, Utilities Director
Jason Eley, Assistant City Attorney/Purchasing

Meeting: August 23, 2011

Subject: Pulverizer Separator Tops & Classifier Assemblies –
Platte Generating Station

Item #'s: G-5

Presenter(s): Timothy Luchsinger, Utilities Director

Background

The four pulverizers at the Platte Generating Station crush and grind coal into fine particles for the boiler combustion process. These are the original pulverizers installed at the plant in 1980. Each pulverizer has seen consistent operation for over 25 years, each grinding approximately 2,500,000 tons of coal during that time. As a result of this operation, the coal causes erosion to specific pulverizer components. In the pulverizer, there is a separator section where the ground coal is classified by particle size. Larger particles are returned to the grinder section, fine particles are transferred to the boiler by a forced air stream for combustion.

Separator tops on two of the pulverizers were replaced last year. During the spring shutdown, an outside inspector found that a third pulverizer was in need of a new top and classifier assembly. Plant maintenance personnel will replace the top during normal operations. Each unit weights just over two tons.

Discussion

Specifications for the replacement pulverizer separator top were developed by plant staff. Specifications for the Pulverizer Separator Tops and Classifier Assemblies were advertised and issued for bid in accordance with the City Purchasing Code. Bids were publicly opened on August 9, 2011. Specifications were sent to three potential bidders and responses were received as listed below. The engineer's estimate for this project was \$68,000.00.

Bidder	Base Bid Price	Total Bid Price
Southwestern Corp. Fort Collins, CO	\$61,700.00	\$61,700.00
ALSTOM Power, Inc. Windsor, CT	\$66,375.00	\$80,401.00

Bids were reviewed by Utility Engineering staff, and are both compliant with the specifications. The bid from Southwestern Corporation is the lowest bid, 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 award the Contract for Precipitator Pulverizer Separator Tops and Classifier Assemblies to Southwestern Corporation of Fort Collins, Colorado, as the low responsive bidder, with the bid price of \$61,700.00.

Sample Motion

Motion to approve the bid of \$61,700.00 from Southwestern Corporation of Fort Collins, Colorado, for the Pulverizer Separator Tops and Classifier Assemblies.



Jason Eley, Purchasing Agent

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Better Tomorrow, Today*

BID OPENING

BID OPENING DATE: August 9, 2011 at 2:00 p.m.
FOR: Pulverizer Separator Tops & Classifier Assemblies
DEPARTMENT: Utilities
ESTIMATE: \$68,000.00
FUND/ACCOUNT: 520
PUBLICATION DATE: July 28, 2011
NO. POTENTIAL BIDDERS: 3

SUMMARY

Bidder:	<u>Southwestern Corporation</u> Fort Collins, CO	<u>ALSTOM Power, Inc.</u> Windsor, CT
Bid Security:	\$3,085.00	Westchester Fire Ins. Co.
Exceptions:	Noted	Noted
Bid Price:		
Material:	\$61,700.00	\$66,375.00
Labor:	-0-	\$ 9,380.00
Sales Tax:	<u>-0-</u>	<u>\$ 4,646.00</u>
Total Bid:	\$61,700.00	\$80,401.00

cc: Tim Luchsinger, Utilities Director
Jason Eley, Purchasing Agent
Mary Lou Brown, City Administrator
Karen Nagel, Utilities Secretary

Bob Smith, Assist. Utilities Director
Pat Gericke, Utilities Admin. Assist.
Lynn Mayhew, Utility Engineer

RESOLUTION 2011-215

WHEREAS, the City Electric Department invited sealed bids for Pulverizer Separator Tops and Classifier Assemblies at the Platte Generating Station; and

WHEREAS, on August 9, 2011, bids were received, opened and reviewed; and

WHEREAS, Southwestern Corporation of Fort Collins, Colorado, 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 \$61,700.00; and

WHEREAS, the bid of Southwestern Corporation of Fort Collins, Colorado, is less than the estimate for Pulverizer Separator Tops and Classifier Assemblies at the Platte Generating Station.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the bid of Southwestern Corporation, in the amount of \$61,700.00, for Pulverizer Separator Tops and Classifier Assemblies at Platte Generating Station is hereby approved as the lowest responsible bid.

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Adopted by the City Council of the City of Grand Island, Nebraska, August 23, 2011

Jay Vavricek, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form ☐ _____
August 19, 2011 ☐ City Attorney