



City of Grand Island

Tuesday, January 13, 2009

Council Session

Item G8

**#2009-2 - Approving Bid Award - Cooling Tower Riser Repair -
Platte Generating Station**

Staff Contact: Gary R. Mader; Wesley Nespor

Council Agenda Memo

From: Gary R. Mader, Utilities Director
Wesley Nespor, Asst. City Attorney/Purchasing

Meeting: January 13, 2009

Subject: Platte Generating Station Cooling Tower Riser Repair

Item #'s: G-8

Presenter(s): Gary R. Mader, Utilities Director

Background

The Platte Generating Station utilizes a cooling tower as part of the plant's cooling water system. The cooling tower is constructed of wood and fiberglass specially treated for constant exposure to water and the outdoor elements. It has been in nearly continuous service since 1982.

At the completion of the planned plant maintenance shutdown this past fall, the cooling tower was restarted. A leak was discovered at the base of the 42" risers just above the concrete foundations, caused by corrosion of the steel. To limit any further delay to plant start up, corrective action was performed by using temporary patches applied to both risers. The plant engineering staff developed specifications for the permanent repair of these components. They include furnishing all required materials and labor for the project, which is scheduled to be performed during the planned plant maintenance outage in March, 2009.

Discussion

The specifications for the PGS Cooling Tower Riser Repair were advertised and issued for bid in accordance with the City Purchasing Code. Bids were publicly opened on December 23, 2008. Specifications were sent to four potential bidders and responses were received as listed below. The engineer's estimate for this project was \$50,000.00.

Bidder	Bid Price
Judds Brothers Construction	\$ 43,873.00
The Diamond Engineering Co.	\$163,622.95

The bids were reviewed by plant engineering staff. The bid from Judds Brothers Construction Co. 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 award the contract for PGS Cooling Tower Riser Repair to Judds Brothers Construction Co. of Lincoln, NE, as the low responsive bidder, with the bid price of \$43,873.00.

Sample Motion

Move to approve award of the bid of \$43,873.00 from Judds Brothers Construction Co. for the PGS Cooling Tower Riser Repair as submitted.

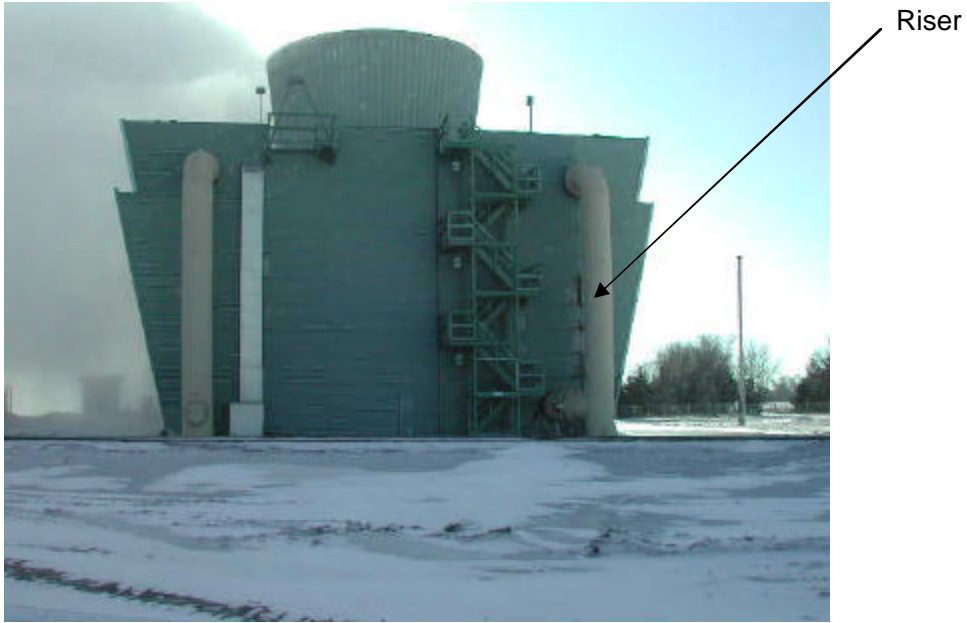


Figure 1 PGS Cooling Tower



Figure 2 West Riser Patch



Figure 3 East Riser Patch



Wes Nespor, Purchasing Agent

*Working Together for a
Better Tomorrow, Today*

BID OPENING

BID OPENING DATE: Cooling Tower Riser Repair
FOR: December 23, 2008 at 11:00 a.m.
DEPARTMENT: Utilities
ESTIMATE: \$50,000.00
FUND/ACCOUNT: 520
PUBLICATION DATE: November 21, 2008
NO. POTENTIAL BIDDERS:

SUMMARY

Bidder:	<u>The Diamond Engineering Co.</u> Grand Island, NE	<u>Judds Bros. Construction Co.</u> Lincoln, NE
Bid Security:	Universal Surety Company	Inland Insurance Company
Exceptions:	None	None
Bid Price:		
Material:	\$107,474.25	\$10,840.00
Labor:	51,412.50	32,274.00
Sales Tax:	<u>4,736.20</u>	<u>759.00</u>
Total Bid:	\$163,622.95	\$43,873.00

cc: Gary Mader, Utilities Director
Dale Shotkoski, City Attorney
Jeff Pederson, City Administrator
Lynn Mayhew, PGS

Bob Smith, Assist. Utilities Director
Wes Nespor, Purchasing Agent
Pat Gericke, Utilities Admin. Assist.
Karen Nagel, Utilities Secretary

RESOLUTION 2009-2

WHEREAS, the City Electric Department invited sealed bids for Cooling Tower Riser Repair at Platte Generating Station; and

WHEREAS, on December 23, 2008, bids were received, opened and reviewed; and:

WHEREAS, Judds Brothers Construction Company 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 \$43,873.00; and;

WHEREAS, the bid of Judds Brothers Construction Company of Lincoln, is less than the estimate for Cooling Tower Riser Repair 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 Judds Brothers Construction Company of Lincoln, Nebraska, in the amount of \$43,873.00 for Cooling Tower Riser Repair 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, January 13, 2009.

Margaret Hornady, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form ☐ _____
January 7, 2009 ☐ City Attorney