



City of Grand Island

Tuesday, December 17, 2019

Council Session

Item G-8

**#2019-358 - Approving Bid Award - Burdick Generating Station
Cooling Water Piping Changes**

Staff Contact: Tim Luchsinger, Stacy Nonhof

Council Agenda Memo

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

Meeting: December 17, 2019

Subject: Burdick Generating Station Cooling Water Piping Changes

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

Background

The Burdick Generating Station consists of nine wells located within one mile of the Burdick Station. These wells were originally designed in 1954 for once-through cooling of the steam units and water supply to the steam unit cooling tower. In 2003, two gas turbines were added to the site and the wells are being used for once-through cooling of these gas turbines. The three steam units were decommissioned in 2017. The existing cooling water system will only be providing cooling water to the gas turbines and raw water supply for the water treatment system.

Discussion

Modifications for the cooling water system were developed by JEO Consulting Group to determine the right size needed in the piping system for the operation of the gas turbines. Plans were developed and a specification written to modify the cooling water piping that will separate the cooling water lines from the decommissioned steam units.

A Request for Bid was advertised and sent to three potential bidders. Two bids were received and opened on November 19, 2019. The engineer's estimate for this project was \$220,000.00.

Bidder	Bid Price with Tax
The Diamond Engineering Company Grand Island, Nebraska	\$199,331.09
Myers Construction, Inc. Broken Bow, Nebraska	\$210,038.53

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 presented in this motion

Recommendation

City Administration recommends that the Council award the bid for Burdick Generating Station Cooling Water Piping Changes to The Diamond Engineering Company of Grand Island, Nebraska, as the lowest compliant bid with a bid in the amount of \$199,331.09.

Sample Motion

Move to approve the bid from The Diamond Engineering Company of Grand Island, Nebraska, for the Burdick Generating Station Cooling Water Piping Changes in the amount of \$199,331.09.



Stacy Nonhof, Purchasing Agent

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Better Tomorrow, Today*

BID OPENING

BID OPENING DATE: November 19, 2019 at 2:00 p.m.
FOR: Burdick Generating Station Cooling Water Piping Changes
DEPARTMENT: Utilities
ESTIMATE: \$220,000.00
FUND/ACCOUNT: 520
PUBLICATION DATE: October 31, 2019
NO. POTENTIAL BIDDERS: 3

SUMMARY

Bidder:	<u>Myers Construction, Inc.</u> Broken Bow, NE	<u>Diamond Engineering Company</u> Grand Island, NE
Bid Security:	Inland Insurance Co.	Universal Surety Co.
Exceptions:	None	None
Bid Price:		
Material:	\$ 72,243.31	\$101,087.34
Labor:	\$132,376.97	\$ 92,315.02
Sales Tax:	<u>\$ 5,418.25</u>	<u>\$ 5,928.74</u>
Total Bid:	<u>\$210,038.53</u>	<u>\$199,331.09</u>

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

Pat Gericke, Utilities Admin. Assist.
Patrick Brown, Finance Director
Lynn Mayhew, Assist. Utilities Director

P2163

RESOLUTION 2019-358

WHEREAS, the City of Grand Island invited sealed bids for the Burdick Generating Station Cooling Water Piping Changes according to plans and specifications on file with the Utilities Department; and

WHEREAS, on November 19, 2019, bids were received, opened and reviewed;
and

WHEREAS, The Diamond Engineering Company, of Grand Island, 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 \$199,331.09; and

WHEREAS, the bid of The Diamond Engineering Company is less than the estimate for the Burdick Generating Station Cooling Water Piping Changes.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the bid of The Diamond Engineering Company, in the amount of \$199,331.09, for the Burdick Generating Station Cooling Water Piping Changes, is hereby approved as the lowest responsible bid.

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Adopted by the City Council of the City of Grand Island, Nebraska, December 17, 2019.

Roger G. Steele, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☐ _____
December 13, 2019	☐ City Attorney