



# City of Grand Island

Tuesday, October 23, 2018

Council Session

## Item G-9

**#2018-307 - Approving Bid Award - Burdick Station Gas Turbine Control System**

Staff Contact: Tim Luchsinger, Stacy Nonhof

# **Council Agenda Memo**

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

**Meeting:** October 23, 2018

**Subject:** Burdick Generating Station Gas Turbine Control System

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

## **Background**

The Burdick Generating Station has three gas turbines which provide peaking and emergency power. These gas turbines have a computer control system which enables the gas turbine to be started and operated locally. The turbine controls on two gas turbines have a limited life span due to the manufacturer no longer supporting it with new parts. To maintain reliability and allow for operation of the gas turbines from the Platte Generating Station, engineering staff developed a specification to upgrade the control computers to update the turbine controls and allow for operation from Platte Generating Station.

## **Discussion**

A Request for Bids was advertised and sent to three potential bidders. Three bids were received and opened on October 4, 2018. The engineer's estimate for this project was \$900,000.00.

Bidder	Bid Price (with tax)
HPI, LLC – Houston, Texas	\$853,282.20*
ABB, Inc., - Cleveland, Ohio	\$799,371.42**
GE Energy Control Solutions, LLC, - Longmont, Colorado	\$995,753.00

\*HPI included an option of fast start in their base bid and it was removed, since it was not part of the base bid, and to make bids equivalent in scope. Both ABB and GE had clarifications in their bids that were reviewed and found to meet the specification.

\*\*The ABB bid price has been adjusted to include the annual service fees and recommended spare parts.

## **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 Gas Turbine Control System to ABB, Inc., of Cleveland, Ohio as the lowest compliant bid, with the bid in the amount of \$799,371.42.

## **Sample Motion**

Move to approve the bid from ABB, Inc., of Cleveland, Ohio, for the Burdick Generating Station Gas Turbine Control System in the amount of \$799,371.42.



Stacy Nonhof, Purchasing Agent

*Working Together for a  
Better Tomorrow, Today*

**BID OPENING**

**BID OPENING DATE:** October 4, 2018 at 2:00 p.m.  
**FOR:** Burdick Generating Station Gas Turbine Control System  
**DEPARTMENT:** Utilities  
**ESTIMATE:** \$900,000.00  
**FUND/ACCOUNT:** 520  
**PUBLICATION DATE:** September 13, 2018  
**NO. POTENTIAL BIDDERS:** 3

**SUMMARY**

<b>Bidder:</b>	<b><u>HPI, LLC</u></b> Houston, TX	<b><u>ABB, Inc.</u></b> Cleveland, OH
<b>Bid Security:</b>	SureTec Insurance Company	Liberty Mutual Insurance Company
<b>Exceptions:</b>	None	Noted

<b>Bid Price:</b>		
<b>Material:</b>	\$482,380.00	\$222,200.00
<b>Labor:</b>	\$411,080.00	\$244,800.00
<b>Sales Tax:</b>	<u>\$ 62,542.20</u>	<u>\$ 32,690.00</u>
<b>Total Base Bid:</b>	\$956,002.20	\$499,690.00

<b>Bidder:</b>	<b><u>GE Energy Control Solutions, LLC</u></b> Longmont, CO
<b>Bid Security:</b>	Euler Hermes North America Ins. Co.
<b>Exceptions:</b>	Noted

<b>Bid Price:</b>	
<b>Material:</b>	\$482,069.00
<b>Labor:</b>	\$213,684.00
<b>Sales Tax:</b>	<u>NA</u>
<b>Total Base Bid:</b>	\$995,753.00

cc: Tim Luchsinger, Utilities Director

Pat Gericke, Utilities Admin. Assistant

Marlan Ferguson, City Administrator  
Stacy Nonhof, Purchasing Agent

Patrick Brown, Finance Director  
Lynn Mayhew, Assistant Utilities Director

**P2067**

RESOLUTION 2018-307

WHEREAS, the City of Grand Island invited sealed bids for Burdick Station Gas Turbine Control System, according to plans and specifications on file with the Utilities Department; and

WHEREAS, on October 4, 2018, bids were received, opened and reviewed; and

WHEREAS, ABB, Inc., of Cleveland, 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 \$799,371.42; and

WHEREAS, the bid of ABB, Inc., is than the estimate for Burdick Station Gas Turbine Control System.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the bid of ABB, Inc., in the amount of \$799,371.42 for the Burdick Station Gas Turbine Control System, is hereby approved as the lowest responsible bid.

- - -

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