



# City of Grand Island

Tuesday, May 12, 2020

Council Session

## Item G-8

**#2020-116 - Approving Bid Award for Diffuser Replacement;  
Project No. 2020-WWTP-3**

Staff Contact: John Collins, P.E. - Public Works Director

# Council Agenda Memo

**From:** Jon Menough PE, Wastewater Treatment Plant Engineer

**Meeting:** May 12, 2020

**Subject:** Approving Bid Award for Diffuser Replacement; Project No. 2020-WWTP-3

**Presenter(s):** John Collins PE, Public Works Director

## Background

On April 17, 2020 the Engineering Division of the Public Works Department advertised for bids for Diffuser Replacement; Project No. 2020-WWTP-3, for Basin No. 2.

This project will replace the existing ethylene propylene diene terpolymer (EPDM) membrane component within the diffuser assemblies in the oxic zones of one (1) of the four (4) aeration basins with a 9-inch membrane diffuser at the Wastewater Treatment Plant. The original membranes were installed in 2012 and require replacement on a seven (7) year cycle.

On June 25, 2019, via Resolution No. 2019-199, City Council approved the first replacement of the original membranes of the diffuser in Basin No. 2, in the amount of \$25,913.00. However, Basin No. 2 was forced into continuous service due to unusually high groundwater and heavy precipitation Grand Island experienced during the summer of 2019, making the diffuser replacement unfeasible. As a result, the diffusers in Basin No. 4 were replaced and refurbished instead.



Aeration Basin



Diffuser

## **Discussion**

Two (2) bids were received and opened on April 30, 2020. The Engineering Division of the Public Works Department and the Purchasing Division of the City's Attorney's Office have reviewed the bids that were received. A summary of the bids is shown below.

	<i><b>EXCEPTIONS</b></i>	<i><b>BID PRICE</b></i>
JCI Industries, Inc. of Lincoln, NE	None	\$25,295.00
Fab Tech Wastewater Solutions, LLC, Warrenton, MO	None	\$54,000.00

There are sufficient funds in the approved 2019/2020 budget to fund this project.

## **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 approve the bid award to the low compliant bidder, JCI Industries, Inc. of Lincoln, Nebraska in the amount of \$25,295.00.

## **Sample Motion**

Move to approve the bid award.



Stacy Nonhof, Purchasing Agent

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Better Tomorrow, Today*

**BID OPENING**

**BID OPENING DATE:** April 30, 2020 at 2:00 p.m.  
**FOR:** Diffuser Replacement; Project No. 2020-WWTP-3  
**DEPARTMENT:** Public Works  
**ESTIMATE:** \$70,000.00  
**FUND/ACCOUNT:** 53030054-85213-53557  
**PUBLICATION DATE:** April 17, 2020  
**NO. POTENTIAL BIDDERS:** 16

**SUMMARY**

<b>Bidder:</b>	<b><u>Fab Tech Wastewater Solutions, LLC</u></b> Warrenton, MO	<b><u>JCI Industries</u></b> Lincoln, NE
<b>Bid Security:</b>	<b>Employers Mutual Casualty Co.</b>	<b>Universal Surety Co.</b>
<b>Exceptions:</b>	<b>None</b>	<b>None</b>
<b>Bid Price:</b>	<b>\$54,000.00</b>	<b>\$25,295.00</b>

cc: John Collins, Public Works Director  
Jerry Janulewicz, City Administrator  
Stacy Nonhof, Purchasing Agent

Catrina DeLosh, PW Admin. Assist.  
Patrick Brown, Finance Director  
Robert Greenberg, WW Engineer I

**P2209**

RESOLUTION 2020-116

WHEREAS, the City of Grand Island invited sealed bids for Diffuser Replacement; Project No. 2020-WWTP-3, according to plans and specifications on file with the Public Works Department; and

WHEREAS, on April 30, 2020 bids were received, opened, and reviewed; and

WHEREAS, JCI Industries, 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 \$25,295.00.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the bid of JCI Industries, Inc. of Lincoln, Nebraska in the amount of \$25,295.00 for Diffuser Replacement; Project No. 2020-WWTP-3 is hereby approved as the lowest responsible bid.

BE IT FURTHER RESOLVED, that the Mayor is hereby authorized and directed to execute a contract with such contractor for such project on behalf of the City of Grand Island.

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Adopted by the City Council of the City of Grand Island, Nebraska, May 12, 2020.

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Roger G. Steele, Mayor

Attest:

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RaNae Edwards, City Clerk

Approved as to Form	☒ _____
May 8, 2020	☒ City Attorney