



# City of Grand Island

Tuesday, January 10, 2023

Council Session

## Item G-11

**#2023-9 - Approving Certificate of Final Completion for Diffuser Replacement; Project No. 2022-WWTP-2**

Staff Contact: Keith Kurz PE, Interim Public Works Director

# Council Agenda Memo

**From:** Matt Walker PE, Assistant Public Works Director- Wastewater

**Meeting:** January 10, 2023

**Subject:** Approving Certificate of Final Completion for Diffuser Replacement; Project No. 2022-WWTP-2

**Presenter(s):** Keith Kurz PE, Interim Public Works Director

## Background

JCI Industries, Inc. of Lee's Summit, Missouri was awarded a \$25,125.00 contract on April 26, 2022, via Resolution No. 2022-119, for Diffuser Replacement; Project No. 2022-WWTP-2.

This project replaced the 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.



Aeration Basin



Diffuser

### **Discussion**

The project was completed in accordance with the terms, conditions, and stipulations of the contract, plans and specifications. Construction was completed on budget, for a total cost of \$25,125.00, with Public Works Engineering staff cost of \$2,283.68 and advertising expense of \$113.43, resulting in a total project cost of \$27,522.11.

### **Alternatives**

It appears that the Council has the following alternatives concerning the issue at hand. The Council may:

1. Move to approve a resolution authorizing the Certificate of Final Completion.
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 confirm the Certificate of Final Completion for Diffuser Replacement; Project No. 2022-WWTP-2 and accept the project as completed.

### **Sample Motion**

Move to approve the resolution confirming the Certificate of Final Completion for Diffuser Replacement; Project No. 2022-WWTP-2.

## ENGINEER'S CERTIFICATE OF FINAL COMPLETION

Diffuser Replacement; Project No. 2022-WWTP-2  
CITY OF GRAND ISLAND, NEBRASKA

January 10, 2023

TO THE MEMBERS OF THE COUNCIL  
CITY OF GRAND ISLAND  
GRAND ISLAND, NEBRASKA

This is to certify that Diffuser Replacement; Project No. 2022-WWTP-2 has been fully completed by JCI Industries, Inc. of Lee Summit, Missouri under the contract awarded April 26, 2022. The work has been completed in accordance with the terms, conditions, and stipulations of said contract and complies with the contract, the plans and specifications. The work is hereby accepted for the City of Grand Island, Nebraska, by me as Public Works Director in accordance with the provisions of Section 16-650 R.R.S., 1943.

### Base Bid-

Item No.	Description	Total Quantity	Unit	Unit Price	Total Cost
1	9-Inch EPDM Membrane Diffuser Replacement	1.00	LS	\$ 25,125.00	\$ 25,125.00

**Total Base Bid Section = \$25,125.00**

### Additional Costs-

Grand Island Public Works Department	Construction Engineering	\$2,283.68
Grand Island Independent	Advertising	\$113.43

**Total Additional Costs= \$2,397.11**

**Total Project Costs= \$27,522.11**

I hereby recommend that the Engineer's Certificate of Final Completion for Diffuser Replacement; Project No. 2022-WWTP-2 certifying that JCI Industries, Inc. of Lee Summit, Missouri be approved.

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Keith Kurz, PE- Interim City Engineer/Public Works Director

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Roger G. Steele – Mayor

RESOLUTION 2023-9

WHEREAS, the City Engineer/Public Works Director issued a Certificate of Final Completion for Diffuser Replacement; Project No. 2022-WWTP-2 certifying that JCI Industries, Inc., Lee's Summit, Missouri, has completed such for the total amount of \$25,125.00; and

WHEREAS, with Public Works Engineering staff cost of \$2,283.68 and advertising expense of \$113.43, the project resulted in a total cost of \$27,522.11; and

WHEREAS, the City Engineer/Public Works Director recommends the acceptance of the project; and

WHEREAS, the Mayor concurs with the recommendation of the City Engineer/Public Works Director.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the Certificate of Final Completion for Diffuser Replacement; Project No. 2022-WWTP-2, in the total amount of \$27,522.11, is hereby confirmed and the project is hereby accepted as complete.

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Adopted by the City Council of the City of Grand Island, Nebraska, January 10, 2023.

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Roger G. Steele, Mayor

Attest:

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RaNae Edwards, City Clerk

Approved as to Form	☐ _____
January 5, 2023	☐ City Attorney