



# City of Grand Island

Tuesday, August 10, 2021

Council Session

## Item G-15

**#2021-195 - Approving Certificate of Final Completion for Diffuser Replacement; Project No. 2021-WWTP-2**

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

# **Council Agenda Memo**

**From:** John Collins PE, Public Works Director

**Meeting:** August 10, 2021

**Subject:** Approving Certificate of Final Completion for Diffuser Replacement; Project No. 2021-WWTP-2

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

## **Background**

JCI Industries, Inc. of Lee Summit, Missouri was awarded a \$19,295.00 contract on April 13, 2021, via Resolution No. 20221-78, for Diffuser Replacement; Project No. 2021-WWTP-2.

This project replaced the ethylene propylene diene terpolymer (EPDM) membrane component within the diffuser assemblies in the oxic zones of one (1) aeration basin 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 \$19,295.00, with Public Works Engineering staff cost of \$1,960.20 and advertising expense of \$102.21, resulting in a total project cost of \$21,357.41.

### **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 approve the Certificate of Final Completion for Diffuser Replacement; Project No. 2021-WWTP-2.

### **Sample Motion**

Move to approve the Certificate of Final Completion for Diffuser Replacement; Project No. 2021-WWTP-2.

## ENGINEER'S CERTIFICATE OF FINAL COMPLETION

Diffuser Replacement; Project No. 2021-WWTP-2  
CITY OF GRAND ISLAND, NEBRASKA

August 10, 2021

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

This is to certify that Diffuser Replacement; Project No. 2021-WWTP-2 has been fully completed by JCI Industries, Inc. of Lee Summit, Missouri under the contract awarded April 13, 2021. 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   | \$ 19,295.00 | \$ 19,295.00 |

**Total Base Bid Section = \$19,295.00**

### Additional Costs-

|                                      |                          |            |
|--------------------------------------|--------------------------|------------|
| Grand Island Public Works Department | Construction Engineering | \$1,960.20 |
| Grand Island Independent             | Advertising              | \$102.21   |

**Total Additional Costs= \$2,062.41**

**Total Project Costs= \$21,357.41**

I hereby recommend that the Engineer's Certificate of Final Completion for Diffuser Replacement; Project No. 2021-WWTP-2 certifying that JCI Industries, Inc. of Lee Summit, Missouri be approved.

\_\_\_\_\_  
John Collins – City Engineer/Public Works Director

\_\_\_\_\_  
Roger G. Steele – Mayor

RESOLUTION 2021-195

WHEREAS, the City Engineer/Public Works Director issued a Certificate of Final Completion for Diffuser Replacement; Project No. 2021-WWTP-2 certifying that JCI Industries, Inc. of Lee Summit, Missouri under contract, has completed such for the total amount of \$19,295.00; and

WHEREAS, with Public Works Engineering staff cost of \$1,960.20 and advertising expense of \$102.21, resulted in a total project cost of \$21,357.41; 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. 2021-WWTP-2 is hereby confirmed for the total amount of \$21,357.41.

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Adopted by the City Council of the City of Grand Island, Nebraska, August 10, 2021.

\_\_\_\_\_  
Roger G. Steele, Mayor

Attest:

\_\_\_\_\_  
RaNae Edwards, City Clerk

|                     |                 |
|---------------------|-----------------|
| Approved as to Form | ☐ _____         |
| October 21, 2021    | ☐ City Attorney |