



City of Grand Island

Tuesday, August 25, 2020

Council Session

Item G-13

#2020-202 - Approving Certificate of Final Completion 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 Plant Engineer

Meeting: August 25, 2020

Subject: Approving Certificate of Final Completion for Diffuser Replacement; Project No. 2020-WWTP-3

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

Background

JCI Industries, Inc. of Lincoln, Nebraska was awarded a \$25,295.00 contract on May 12, 2020, via Resolution No. 2020-116, for Diffuser Replacement; Project No. 2020-WWTP-3.

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 \$25,295.00, with Public Works Engineering staff cost of \$1,730.00 and advertising expense of \$103.19, resulting in a total project cost of \$27,128.19.

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. 2020-WWTP-3.

Sample Motion

Move to approve the Certificate of Final Completion for Diffuser Replacement; Project No. 2020-WWTP-3.

ENGINEER’S CERTIFICATE OF FINAL COMPLETION

Diffuser Replacement; Project No. 2020-WWTP-3
CITY OF GRAND ISLAND, NEBRASKA

August 25, 2019

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

This is to certify that Diffuser Replacement; Project No. 2020-WWTP-3 has been fully completed by JCI Industries, Inc. of Lincoln, Nebraska under the contract awarded May 12, 2020. 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	\$ 25,295.00	\$ 25,295.00

Total Base Bid Section = \$25,295.00

Additional Costs-

Grand Island Public Works Department	Construction Engineering	\$1,730.00
Grand Island Independent	Advertising	\$103.19

Total Additional Costs= \$1,833.19

Total Project Costs= \$27,128.19

I hereby recommend that the Engineer’s Certificate of Final Completion for Diffuser Replacement; Project No. 2020-WWTP-3 certifying that JCI Industries, Inc. of Lincoln, Nebraska be approved.

John Collins – City Engineer/Public Works Director

Roger G. Steele – Mayor

RESOLUTION 2020-202

WHEREAS, the City Engineer/Public Works Director issued a Certificate of Final Completion for Diffuser Replacement; Project No. 2020-WWTP-3 certifying that JCI Industries, Inc. of Lincoln, Nebraska under contract, has completed such for the total amount of \$25,295.00; and

WHEREAS, with Public Works Engineering staff cost of \$1,730.00 and advertising expense of \$103.19, resulted in a total project cost of \$27,128.19; 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. 2020-WWTP-3 is hereby confirmed for the total amount of \$25,295.00.

- - -

Adopted by the City Council of the City of Grand Island, Nebraska, August 25, 2020.

Roger G. Steele, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☐ _____
May 9, 2017	☐ City Attorney