



City of Grand Island

Tuesday, October 25, 2022

Council Session

Item G-18

#2022-306 - Approving Change Order No. 2 for Final Clarifier No. 1 Renovation; Project No. 2021-WWTP-3

Staff Contact: Keith Kurz PE, Interim Public Works Director

Council Agenda Memo

From: Keith Kurz PE, Interim Public Works Director

Meeting: October 25, 2022

Subject: Approving Change Order No. 2 for Final Clarifier No. 1 Renovation; Project No. 2021-WWTP-3

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

Background

Fab Tech Wastewater Solutions, LLC of O'Fallon, Missouri was awarded a \$192,000.00 contract on May 25, 2021, via Resolution No. 2021-118, for Final Clarifier No. 1 Renovation; Project No. 2021-WWTP-3.

On August 10, 2021, via Resolution No. 2021-197, City Council approved Change Order No. 1 to allow additional time for completion of work involved with Final Clarifier No. 1 Renovation; Project No. 2021-WWTP-3, with no change in the contract amount.

This project involves the renovation of Final Clarifier No. 1, which consists of labor and installation of parts procured through Ovivo USA, LLC, and painting of both existing and new clarifier components.

The final clarifiers are used to settle out the microorganisms present in wastewater. The bacteria-laden water flows out, from a column at the center of the round tank, toward the edges; only the cleanest skim is allowed to flow out of the tank. The settled microorganisms are either funneled back towards the aeration basins (to go through the activated sludge process again) or disposed of by being sent to solids handling to be used as landfill cover soil.

Discussion

As work on Final Clarifier No. 1 Renovation; Project No. 2021-WWTP-3 has progressed corroded components have been discovered. As this time staff is requesting Change Order No. 2 to the project to allow for replacement of the plow blades at the bottom of the clarifier, as the existing blades were found to be badly corroded; as well as installation of a new stainless steel diversion gate due to the existing aluminum gate failing due to corrosion.

The cost associated with Change Order No. 2 is \$13,310.00, resulting in a revised contract agreement amount of \$205,310.00. The contractor is also requesting a time extension for Substantial Completion from September 16, 2022 to November 1, 2022; and Final Completion from September 30, 2022 to November 15, 2022.

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 Change Order No. 2 for Final Clarifier No. 1 Renovation; Project No. 2021-WWTP-3 with Fab Tech Wastewater Solutions, LLC of O'Fallon, Missouri.

Sample Motion

Move to approve the resolution.



CHANGE ORDER NO. 2

PROJECT: Final Clarifier No. 1 Renovation; Project No. 2021-WWTP-3
CONTRACTOR: Fab Tech Wastewater Solutions, LLC
AMOUNT OF CONTRACT: \$192,000.00
CONTRACT DATE: May 25, 2021

Contract Price Prior to this Change Order.....	\$ 192,000.00
Net Increase Resulting from Change Order No. 1.....	\$ 0
Net Increase Resulting from Change Order No. 2.....	\$ 13,310.00
Revised Contract Price Including this Change Order.....	\$ 205,310.00

Notice to Proceed Date -----	May 26, 2021
Original Substantial Completion Date -----	September 16, 2021
First Revised Substantial Completion Date -----	September 16, 2022
Second Revised Substantial Completion Date -----	November 1, 2022
Original Final Completion Date -----	September 30, 2021
First Revised Final Completion Date -----	September 30, 2022
Second Revised Final Completion Date -----	November 15, 2022

The Above Change Order Accepted:

Fab Tech Wastewater Solutions, LLC

By _____ **Date** _____

Approval Recommended:

By _____
Keith Kurz PE, Interim Public Works Director/City Engineer

Date _____

Approved for the City of Grand Island, Nebraska

By _____
Mayor

Date _____

Attest _____
City Clerk

RESOLUTION 2022-306

WHEREAS, on May 25, 2021, via Resolution No.2021-118, the City of Grand Island awarded Fab Tech Wastewater Solutions, LLC of O’Fallon, Missouri the bid in the amount of \$192,000.00 for Final Clarifier No. 1 Renovation; Project No. 2021-WWTP-3; and

WHEREAS, on August 10, 2022, via Resolution No. 2021-197, City Council approved Change Order No. 1 to allow additional time for completion of work involved with Final Clarifier No. 1 Renovation; Project No. 2021-WWTP-3, with no change in the contract amount; and

WHEREAS, it has been determined that work is necessary to complete such project; and

WHEREAS, Substantial Completion from September 16, 2022 to November 1, 2022; and Final Completion from September 30, 2022 to November 15, 2022; and

WHEREAS, such modifications have been incorporated into Change Order No. 2; and

WHEREAS, the contract increase associated with Change Order No. 2 is \$13,310.00, resulting in a revised contract amount of \$205,310.00.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the Mayor be, and hereby is, authorized and directed to execute Change Order No. 2, in the amount of \$13,310.00, between the City of Grand Island and Fab Tech Wastewater Solutions, LLC of O’Fallon, Missouri to provide the modifications.

- - -

Adopted by the City Council of the City of Grand Island, Nebraska, October 25, 2022.

Roger G. Steele, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☒ _____
October 20, 2022	☒ City Attorney