



City of Grand Island

Tuesday, November 20, 2018

Council Session

Item G-12

#2018-348 - Approving Change Order No. 3 for Sanitary Sewer Manhole Flow Monitoring/Rehabilitation; Project No. 2018-WWTP-2

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

Council Agenda Memo

From: Keith Kurz PE, Assistant Public Works Director

Meeting: November 20, 2018

Subject: Approving Change Order No. 3 for Sanitary Sewer Manhole Flow Monitoring / Rehabilitation; Project No. 2018-WWTP-2

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

Background

The Diamond Engineering Company of Grand Island, Nebraska was awarded a \$205,966.99 contract on May 22, 2018, via Resolution No. 2018-145, for Sanitary Sewer Manhole Flow Monitoring / Rehabilitation; Project No. 2018-WWTP-2.

On June 26, 2018, via Resolution No. 2018-187, City Council approved Change Order No. 1 for such project to allow for installation of an additional flow meter, which will capture South Interceptor Sewer Shed 3. Change Order No. 1 resulted in an increase of \$29,488.62 to the original contract, for a revised total amount of \$235,455.61.

On September 25, 2018, via Resolution No. 2018-282, City Council approved Change Order No. 2 for such project to allow additional time for completion. There was no effect to the contract amount of \$235,455.61.

The project has two (2) main components. 1) Install flowmeters at six (6) critical points along the South Interceptor. These flowmeters will help wastewater staff evaluate flow conditions and capacity with in the South Interceptor and will aid in decision making and planning. Information is sent wirelessly and can be monitored in real time. 2) Manhole rehabilitation is the second component to the project. Three (3) of the six (6) South Interceptor manholes require structural rehab in order for permanent flowmeters to be bolted successfully into place. The sanitary sewer manhole rehab will also eliminate infiltration and provide protection from hydrogen sulfide gas and corrosion.

Discussion

Change Order No. 3 is being requested for such project to allow compensation to the contractor due to two (2) of the three (3) manholes being rehabilitated are five (5) foot in diameter and not the originally bid four (4) foot diameter.

Cost of Change Order No. 3 is \$3,050.00, resulting in a revised contract amount of \$238,505.61.

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. 3 for Sanitary Sewer Manhole Flow Monitoring / Rehabilitation; Project No. 2018-WWTP-2 with The Diamond Engineering Company of Grand Island, Nebraska in the amount of \$3,050.00.

Sample Motion

Move to approve the resolution.



CHANGE ORDER NO. 3

PROJECT: Sanitary Sewer Manhole Flow Monitoring / Rehabilitation; Project No. 2018-WWTP-2

CONTRACTOR: The Diamond Engineering Company

AMOUNT OF CONTRACT: \$205,966.99

CONTRACT DATE: May 31, 2018

Allow additional time to complete such project.

Contract Price Prior to this Change Order.....	\$205,966.99
Net Increase Resulting from Change Order No. 1.....	\$ 29,488.62
Net Increase Resulting from Change Order No. 2.....	\$ 0.00
Net Increase Resulting from Change Order No. 3.....	\$ 3,050.00
Revised Contract Price	
\$238,505.61	

The Above Change Order Accepted:

The Diamond Engineering Company

By _____ Date _____

Approval Recommended:

By _____ Date _____
John Collins PE, Public Works Director/City Engineer

Approved for the City of Grand Island, Nebraska

By _____ Date _____
Mayor

Attest _____
City Clerk

RESOLUTION 2018-348

WHEREAS, on May 22, 2018, via Resolution No.2018-145, the City of Grand Island awarded The Diamond Engineering Company of Grand Island, Nebraska the bid in the amount of \$205,966.99 for Sanitary Sewer Manhole Flow Monitoring / Rehabilitation; Project No. 2018-WWTP-2; and

WHEREAS, on June 26, 2018, via Resolution No. 2018-187, City Council approved Change Order No. 1, in the amount of \$29,488.62, to such project to allow for installation of an additional flow meter, which will capture South Interceptor Sewer Shed 3; and

WHEREAS, on September 25, 2018, via Resolution No. 2018-282, City Council approved Change Order No. 2 to such project to allow additional time for completion; and

WHEREAS, such change order did not affect the contract amount of \$235,455.61; and

WHEREAS, it has been determined that two (2) of the three (3) manholes being rehabilitated are five (5) foot in diameter and not the originally bid four (4) foot diameter; and

WHEREAS, Change Order No. 3 is necessary to account for the discrepancy and complete the project; and

WHEREAS, the result of such modifications will increase the contract amount by \$3,050.00, resulting in a revised contract amount of \$238,505.61.

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. 3 in the amount of \$3,050.00 between the City of Grand Island and The Diamond Engineering Company of Grand Island, Nebraska to provide the modifications.

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Adopted by the City Council of the City of Grand Island, Nebraska, November 20, 2018.

Jeremy L. Jensen, Mayor

Attest:

Aaron Schmid, City Clerk Pro Tem

Approved as to Form	by _____
November 16, 2018	City Attorney