



City of Grand Island

Tuesday, September 25, 2018

Council Session

Item G-10

#2018-282 - Approving Change Order No. 2 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: September 25, 2018

Subject: Approving Change Order No. 2 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.

The project has two (2) main components. 1) Install flowmeters at five (5) 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 five (5) 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. 2 to the referenced project is being requested to allow for additional time to complete Sanitary Sewer Manhole Flow Monitoring/Rehabilitation; Project No. 2018-WWTP-2. Such extension is due to previous deadlines committed to by the electrical subcontractor, as well as the additional flow meter that was added in Change Order No. 1, which did not provide for a time extension.

There will be no contract amount adjustment for the extension, leaving the total amount of \$235,455.61.

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. 2 for Sanitary Sewer Manhole Flow Monitoring/Rehabilitation; Project No. 2018-WWTP-2 with The Diamond Engineering Company of Grand Island, Nebraska.

Sample Motion

Move to approve the resolution.



CHANGE ORDER NO. 2

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
Revised Contract Price	\$ 235,455.61

Original Completion Date.....	August 31, 2018
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Revised Completion Date from Change Order No. 2.....	October 5, 2018
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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 2018-282

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 to such project to allow for installation of an additional flow meter, which will capture South Interceptor Sewer Shed 3; and

WHEREAS, such change order resulted in an increase of \$29,488.62 to the original contract, for a revised total amount of \$235,455.61; and

WHEREAS, it has been determined that additional time is needed to complete such project, with a revised completion date of October 5, 2018; and

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

WHEREAS, the result of such modifications will not affect the contract amount of \$235,455.61.

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. 2 at no cost 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, September 25, 2018.

Jeremy L. Jensen, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☐ _____
September 21, 2018	☐ City Attorney