



City of Grand Island

Tuesday, June 26, 2018

Council Session

Item G-20

#2018-187 - Approving Change Order No. 1 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: June 26, 2018

Subject: Approving Change Order No. 1 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.

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. 1 to the referenced project is being requested to allow for installation of an additional flow meter to capture South Interceptor Sewer Shed 3.

In order to complete this work Change Order No. 1 is necessary, in the amount of \$29,488.62, resulting in a revised contract agreement 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. 1 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. 1

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 for installation of an additional flow meter to capture South Interceptor Sewer Shed 3.

<i>Item No.</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Unit Price</i>	<i>Total Price</i>
1	Mobilization / Demobilization	+ .54	LS	\$ 2,515.28	\$ 1,358.25
8	Flow Monitoring System	+ 1.00	EA	\$ 28,037.49	\$ 28,037.49
9	2" Rigid Conduit	+ 27.00	LF	\$ 3.44	\$ 92.88
Change Order No. 1 Total =					\$ 29,488.62

Contract Price Prior to this Change Order..... \$ 205,966.99

Net Increase Resulting from this Change Order..... \$ 29,488.62

Revised Contract Price Including this Change Order..... \$ 235,455.61

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 2018-187

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, it has been determined that modifications need to be made to allow for installation of an additional flow meter to capture South Interceptor Sewer Shed 3; and

WHEREAS, such modifications have been incorporated into Change Order No. 1; and

WHEREAS, the result of such modifications will increase the contract amount by \$29,488.62 for a revised contract price 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. 1 in the amount of \$29,488.62 between the City of Grand Island and The Diamond Engineering Company of Grand Island, Nebraska to provide the modifications.

Adopted by the City Council of the City of Grand Island, Nebraska, June 26, 2018.

Jeremy L. Jensen, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	▣ _____
June 22, 2018	▣ City Attorney