



City of Grand Island

Tuesday, August 14, 2018

Council Session

Item G-13

#2018-232 - Approving Change Order #2 with Landmark Structures for the Composite Elevated Storage Tank Construction

Staff Contact: Tim Luchsinger, Stacy Nonhof

Council Agenda Memo

From: Timothy Luchsinger, Utilities Director
Stacy Nonhof, Assistant City Attorney

Meeting: August 14, 2018

Subject: Composite Elevated Storage Tank-Change Order #2

Presenter(s): Timothy Luchsinger, Utilities Director

Background

The City's water system consists of 21 low pressure wells, located on a 1,200 acre island in the Platte River, which supplies water to an on-site collection and pumping station. This pumping station transfers water through transmissions mains to several reservoir stations in the City. These pumping stations provide water for residential and industrial use as well as fire protection for the City.

In early 2015, a Water Master Plan study was completed identifying the need for elevated water storage. This would provide additional storage during peak demand, and an emergency supply if power is lost to the city.

At the March 14, 2017 meeting, Council awarded the contract for Composite Elevated Water Storage Tank Construction to Landmark Structures of Fort Worth, Texas in the amount of \$3,454,200.00. At the October 24, 2017, Council approved Change Order #1 which modified the drainage system to facilitate draining the tank for inspection without flooding the future housing development located next to the tank site. Total changes to the contract were \$102,255.00 for a final contract cost of \$3,556,455.00.

Discussion

The original tank design was to have manual valves on the inlet and outlet of the water tower. It was later determined that the preferred operation of the water tower would require remotely operated isolation valves to control flow into and out of the tower by the system operator.

The 20" valve actuators, additions to the SCADA system, electrical wiring, engineering, and installation cost is \$36,640.98. The total changes to the contract are \$36,640.98 for a final contract cost of \$3,593,095.98.

Alternatives

It appears that the Council has the following alternatives concerning the issue at hand. The Council may:

1. Make a motion to approve
2. Refer the issue to a Committee
3. Postpone the issue to future date
4. Take no action on the issue presented in this motion

Recommendation

The Utilities Department recommends approval of Change Order #2 to the Composite Elevated Storage Tank in the amount of \$36,640.98 for a final contract price of \$3,593,095.98.

Sample Motion

Move to approve Change Order #2 to the Composite Elevated Water Storage Tank with Landmark Structures, in the amount of \$36,640.98, for a final contract amount of \$3,593,095.98.



Working Together for a
Better Tomorrow. Today.

Change Order #2

TO: Landmark Structures
1665 Harmon Road
Fort Worth, Texas 76177
817-439-8888

August 14, 2018

PROJECT: Composite Elevated Storage Tank

You are hereby directed to make the following change in your contract:

1 Additional payment per the attached spreadsheet.

ADD: \$36,640.98

The original Contract Sum	<u>\$ 3,454,200.00</u>
Previous Change Order Amounts	<u>\$ 102,255.00</u>
The Contract Sum is increased by this Change Order	<u>\$ 36,640.98</u>
The Contract Sum is decreased by this Change Order	<u>\$</u>
The total modified Contract Sum to date	<u>\$ 3,593,095.98</u>

Approval and acceptance of this Change Order acknowledges understanding and agreement that the cost and time adjustments included represent the complete values arising out of and/or incidental to the work described therein.

APPROVED: CITY OF GRAND ISLAND

By: _____

Date _____

Attest: _____

Approved as to Form, City Attorney

ACCEPTED: LANDMARK STRUCTURES

By: 

Date 7/26/18

525.14510

C123127

\$3,556,455.00

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RESOLUTION 2018-232

WHEREAS, at the March 14, 2017 meeting, Council awarded the contract for construction of the Composite Elevated Water Storage Tank, to Landmark Structures of Fort Worth, Texas, in the amount of \$3,454,200.00; and

WHEREAS, on October 24, 2017, Council approved Change Order #1 to facilitate the design of and the addition of a pump to move out any remaining water in the tank without flooding a future housing development in the amount of \$102,255.00; and

WHEREAS, during the design phase, the original design was to have manual valves on the inlet and outlet of the water tower and it was determined that the water tower will need remote isolation valves to control flow into and out of the tower by the operator; and

WHEREAS, the 20" valve actuators, additions to the SCADA system, electrical wiring, engineering and installation cost is \$36,640.98; and

WHEREAS, as a result of these changes, Change Order #2 was prepared for \$36,640.98 for a total contract amount of \$3,593,095.98.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that Change Order #2 for the construction of the Composite Elevated Water Storage Tank, is hereby approved and the Mayor is hereby authorized to sign Change Order #2 on behalf of the City of Grand Island.

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Adopted by the City Council of the City of Grand Island, Nebraska, August 14, 2018.

Jeremy L. Jensen, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☐ _____
August 10, 2018	☐ City Attorney