



City of Grand Island

Tuesday, August 27, 2013

Council Session

Item G-13

**#2013-280 - Approving Change Order No. 5 for Lift Station No. 7
Improvements; Project No. 2011-S-1A**

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

Council Agenda Memo

From: Marvin Strong PE, Wastewater Treatment Plant Engineer

Meeting: August 27, 2013

Subject: Approving Change Order No. 5 for Lift Station No.7
Improvements Project No. 2011-S-1A

Item #'s: G-13

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

Background

Public Works in conjunction with Community Development developed multi-year contracts in upgrades for the capacity and quality of sanitary sewer in an area of Grand Island defined as the Lift Station No. 7 Watershed. The projects are Community Development Block Grant (CDBG) Disaster Recovery Programs.

On July 26, 2012 an ad to bidders for Project WWTP-2011-S-1A, Lift Station No. 7 Improvements was published in the Grand Island Daily Independent.

On August 28, 2012, Resolution 2012-224, City Council awarded, Project WWTP-2011-S-1A, Lift Station No. 7 Improvements to The Diamond Engineering Company of Grand Island, Nebraska, in the amount of \$479,558.95.

On March 12, 2013, Resolution 2013-66, City Council approved Change Order No. 1 encompassing work to remove asbestos found in the roofing material by B2 Environmental, Inc., in the amount of \$1,897.50 for a revised contract amount of \$481,456.45.

On April 23, 2013, Resolution 2013-121 City Council approved Work Change Directive No. 1 incorporating a required mechanical fitting to transition from the existing forced pumping main to new piping systems, in the amount of \$466.00.

On July 9, 2013, Resolution 2013-220 City Council approved Change Order Nos. 2 & 3 encompassing work in finalizing Work Change Directive No. 1, the addition of safety grab bars, isolation valve, steel I-Beam, concrete pavement, and surplus brick veneer credit, in the amount of \$3,336.89 for a revised contract amount of \$484,793.34.

On July 23, 2013 Resolution 2013-242 City Council approved Change Order No. 4 encompassing a revised connection to existing six (6) inch force main to include a forty-five (45) degree fitting and additional twenty (20) foot section of six (6) inch ductile iron pipe.

Discussion

The Project Engineer has issued a certificate of final completion of August 23, 2013 for all work in project Lift Station No. 7 Improvements, 2011-S-1A.

Change Order No. 5 adds nine (9) calendar days to the previous final completion date of August 14, 2013, for a new final completion date of August 23, 2013.

TOTAL COST FOR CO5-1	\$	0.00
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TOTAL SUMMARY OF COSTS	\$	0.00
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Wastewater staff and the consulting engineer Olsson Associates have reviewed the reasoning in adding nine (9) additional days and believe such consideration will bring benefit to the overall finished product.

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 authorization to extend the project final completion date of August 14, 2013 to August 23, 2013 with The Diamond Engineering Company of Grand Island, Nebraska in Lift Station No. 7 Improvements, 2011-S-1A.

Sample Motion

Move to approve the Mayor of the City of Grand Island, Nebraska authorized on behalf of the City of Grand Island to execute a Change Order No. 5 with The Diamond Engineering Company of Grand Island, Nebraska.

Change Order

No. 5 (Final)

Date of Issuance: August 27, 2013

Effective Date: August 27, 2013

Project: Lift Station No. 7 Improvements	Owner: City of Grand Island	Owner's Contract No.: 2011-S-1A
Contract: Lift Station No. 7 Improvements		Date of Contract:
Contractor: The Diamond Engineering Company		Engineer's Project No.: 011-2347

The Contract Documents are modified as follows upon execution of this Change Order:

Description: Extended project completion date to August 23, 2013

Attachments: (List documents supporting change):

CHANGE IN CONTRACT PRICE:

Original Contract Price:

\$ 479,558.95

Increase from previously approved Change Orders

No. 1 to No. 4:

\$5,704.39

Contract Price prior to this Change Order:

\$ 485,263.34

Increase of this Change Order:

\$ 0.00

Contract Price incorporating this Change Order:

\$ 485,263.34

CHANGE IN CONTRACT TIMES:

Original Contract Times: ☐ Working days ☒ Calendar days

Substantial completion (days or date): N/A

Ready for final payment (days or date): May 15, 2013

Increase from previously approved Change Orders

No. 1 to No. 4:

Substantial completion (days): N/A

Ready for final payment (days): August 14, 2013

Contract Times prior to this Change Order:

Substantial completion (days or date): N/A

Ready for final payment (days or date): August 14, 2013

Increase of this Change Order:

Substantial completion (days or date): N/A

Ready for final payment (days or date): August 23, 2013

Contract Times with all approved Change Orders:

Substantial completion (days or date): N/A

Ready for final payment (days or date): August 23, 2013

RECOMMENDED:

By: Joe Borde
Engineer (Authorized Signature)

Date: 8/19/13

ACCEPTED:

By: _____
Owner (Authorized Signature)

Date: _____

ACCEPTED:

By: James H. Hender
Contractor (Authorized Signature)

Date: 8-19-13

PROJECT AREA



RESOLUTION 2013-280

WHEREAS, On August 28, 2012, by Resolution 2012-224, City Council awarded, Project WWTP-2011-S-1A, Lift Station No. 7 Improvements to The Diamond Engineering Company of Grand Island, Nebraska, in the amount of \$479,558.95; and

WHEREAS, On March 12, 2013, by Resolution 2013-66, City Council approved Change Order No. 1 encompassing professional services for removal and disposal of asbestos in a previous roofing system for the amount of \$1,897.50 for a revised contract amount of \$481,456.45; and

WHEREAS, On April 23, 2013, by Resolution 2013-121, City Council approved Work Change Directive No. 1 incorporating a required mechanical fitting to transition from the existing forced pumping main to new piping systems, in the estimated amount of \$466.00; and

WHEREAS, On July 9, 2013, by Resolution 2013-220, City Council approved Change Order Nos. 2 & 3 incorporating the finished services of Work Change Directive No. 1, and incorporated various mechanical components to the pump station, with a civil edit in a concrete slab grade, and provide savings to the project in using owner provided brick veneer in the amount of \$3,336.89 for a revised contract amount of \$484,793.34; and

WHEREAS, On July 23, 2013, by Resolution 2013-242, City Council approved Change Order No. 4 providing a revised fitting connection, and pipe to the existing ductile iron forced pumping main in the amount of \$470.00 for a revised contract amount of \$485,263.34; and

WHEREAS, Change Order No.5 adds nine (9) calendar days to the previous final completion date of August 14, 2013, for a new final completion date of August 23, 2013.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that authorization to extend the project final completion date of August 14, 2013 to August 23, 2013 with The Diamond Engineering Company of Grand Island, Nebraska is hereby approved; and

BE IT FURTHER RESOLVED, that the Mayor is hereby authorized and directed to execute such Change Order No. 5 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 27, 2013.

Jay Vavricek, Mayor

Attest

RaNae Edwards, City Clerk

Approved as to Form	<input type="checkbox"/>	_____
August 27, 2013	<input type="checkbox"/>	City Attorney