



City of Grand Island

Tuesday, July 23, 2013

Council Session

Item G-16

#2013-241 - Approving Change Order No. 1 for 5th Street Sanitary Sewer Improvements; Project No. 2012-S-3

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

Council Agenda Memo

From: Marvin Strong PE, Wastewater Treatment Plant Engineer

Meeting: July 23, 2013

Subject: Approving Change Order No. 1 for 5th Street Sanitary Sewer Improvements; Project No. 2012-S-3

Item #'s: G-16

Presenter(s): John Collins, Public Works Director

Background

On October 4, 2012 the Engineering Division of the Public Works Department advertised for bids for the 5th Street Sanitary Sewer Improvements; Project No. 2012-S-3.

The completed project provides a new sewer line added along the south side of 5th Street from Eddy Street to the Vine Street. The sewer line size will be a twenty-one (21) inch line with an approximate length of thirty seven hundred (3,700) feet.

The existing 15-inch vitrified clay sewer line that is located in the alley between 4th Street and 5th Street from Eddy Street to Vine Street will be rehabilitated with a combination of spot repairs and the installation of a Cured In Place Pipe (CIPP) liner.

On August 28, 2012, Resolution 2012-360 awarded Project 2012-S-3, 5th Street Sanitary Sewer Improvements to Van Kirk Brothers Contracting of Sutton, Nebraska, in the amount of \$1,734,105.93.

Community Development Block Grant has allocated revitalization funds to a portion of the project in the amount of \$499,638.70.

Discussion

Change Order No. 1-1

Revealed by: Contractor

Initiated by: Engineer

Recommendation by: Wastewater Staff

The project, being in a matured residential area has not advanced as expected due to variety of reasons. The primary reason(s) being dry soil conditions adding more construction effort in removals and replacements, significant utility crossings (natural gas, potable water and storm sewer), diligence maintaining homeowner's services and minimizing traffic impacts. The contractor will not meet the current contracted calendar days. Change Order No. 1 is a no cost change order requesting the construction calendar days be expanded by:

Section A; 5th street gravity sewer construction, forty-five (45) days.

Original contract completion date: August 15, 2013
Proposed contract completion date: September 30, 2013

Section B; Rehabilitation sewer between 4th and 5th street, thirty-one (31) days.

Original contract completion date: June 30, 2013
Proposed contract completion date: July 31, 2013

TOTAL COST FOR CO1-1	\$	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 changed condition(s) and believe such changes 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 proceed with additional construction calendar days described in Change Order No. 1 with Van Kirk Brothers of Sutton, Nebraska.

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. 1 with Van Kirk Brothers of Sutton, Nebraska.

VAN KIRK BROS. CONTRACTING

VAN KIRK SAND & GRAVEL, INC.

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Sutton, NE 68979

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July 12, 2013

Fred Tustin
Project Manager
City of Grand Island
P.O. Box 1968
Grand Island, NE 68802-1968

RE: 5TH Street Sanitary Sewer Improvements
Grand Island, NE

Dear Mr. Tustin,

Van Kirk Brothers Contracting would respectfully request an extension of calendar days for the individual sections in the construction of 5th street gravity sewer (Section A), and the rehabilitation of gravity sewer between 4th and 5th street (Section B).

Section A; 5th street gravity sewer construction we are requesting forty-five (45) days.

Original contract completion date:	August 15, 2013
Proposed contract completion date:	September 30, 2013

The project by nature is a deep bury gravity sewer within established neighborhoods in which unfolds complexities we are continuing to endure, and surmount as the construction progresses.

To complete the seeding, concrete sealing, and final area(s) cleanup by the new proposed completion date we are highly hopeful weather will not hinder the progress of these activities.

Section B; Rehabilitation of gravity sewer between 4th and 5th street we are requesting thirty-one (31) days.

Original contract completion date:	June 30, 2013
Proposed contract completion date:	July 31, 2013

The projects Cured-In-Place Pipe (CIPP) liner installation is substantially complete. The individual services tap connection(s), in which detail high installation time are our primary reason for the calendar day extension request.

Van Kirk's project team is committed to safety, and in minimizing impacts to schedule, costs, traffic, and the cities customer's services, and in doing such has impacted the project acceleration.

Please let myself or Jim Van Kirk know if you have any questions or comments.

Sincerely,
Van Kirk Brothers Contracting

A handwritten signature in black ink, appearing to read "Jamie Simmerman", with a long, sweeping horizontal stroke at the end.

Jamie Simmerman
Estimator / Project Manager

RESOLUTION 2013-241

WHEREAS, On August 28, 2012, Resolution 2012-360 awarded Project 2012-S-3, 5th Street Sanitary Sewer Improvements to Van Kirk Brothers Contracting of Sutton, Nebraska, in the amount of \$1,734,105.93; and

WHEREAS, Change Order No. 1 incorporates additional construction calendar days into the contract; and

WHEREAS, Section A; 5th Street gravity sewer construction will add forty-five (45) days for a completion date of September 30, 2013; and

WHEREAS, Section B; Rehabilitation of gravity sewer between 4th and 5th Street will add thirty-one (31) days for a completion date of July 31, 2013.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that authorization to proceed with additional construction calendar days described in Change Order No. 1 with Van Kirk Contracting of Sutton, Nebraska is hereby approved, with no additional cost to the contract.

BE IT FURTHER RESOLVED, that the Mayor is hereby authorized and directed to execute such Change Order No. 1 on behalf of the City of Grand Island.

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Adopted by the City Council of the City of Grand Island, Nebraska, July 23, 2013.

Jay Vavricek, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☐ _____
July 19, 2013	☐ City Attorney