



Agenda # 9
Commission Meeting Date:
March 5, 2013

**CITY OF GREAT FALLS
COMMISSION AGENDA REPORT**

Item: Change Order No. 1 – Sanitary Sewer Trenchless Rehabilitation, Phase 16, O.F. 1566.3

From: Engineering Division

Initiated By: Public Works Department

Presented By: Jim Rearden, Public Works Director

Action Requested: Approve Change Order No. 1

Suggested Motion:

1. Commissioner moves:

"I move the City Commission approve Change Order No. 1 in the amount of \$15,933.00 for the Sanitary Sewer Trenchless Rehabilitation, Phase 16, O. F. 1566.3, to Western Slope Utilities, LLC (WSU) and authorize the City Manager to execute the agreements."

2. Mayor calls for a second, discussion, public comment, and calls for the vote.

Staff Recommendation: Approve Change Order No. 1.

Background:

Significant Impacts: This change order involves the rehabilitation of an additional 715 linear feet (2 blocks) of 9-inch diameter sewer main. These lines were found to be good candidates for lining after the project had already been awarded. Since the bid prices that were received for this project were lower than any recent years it was deemed the best value to add the lines now to the project.

Workload Impacts: The Utility Division of the City's Public Works Department completed preliminary sewer main inspections that were used to identify and prioritize sewer mains that need rehabilitation. City engineering staff designed the project and are performing construction inspection and contract administration duties.

Purpose: The mains are made of vitrified clay and are past their expected useful service life. The mains have begun to crack and in some cases pieces of pipe have broken away, causing holes to form in the sewers. This causes an environmental concern and also maintenance problems in keeping the lines flowing and in proper working order.

This project is making use of the trenchless technology installation method of installing Cured-In-Place-Pipe (CIPP) liner into existing pipes. Trenchless technology was chosen for this project for several reasons, including lower cost, ease of installation, greatly reduced surface disruption, and elimination of utility conflicts.

Project Work Scope: The original project scope involves the rehabilitation of 9,633 linear feet of 8-inch and 9-inch diameter mains that are located in twenty-four locations spread around the City. These locations are as follows:

1200 Block of 2 nd Alley North	200 Block of 8 th Alley South
2000 Block of 3 rd Alley North	400 Block of 8 th Alley South
2600 Block of 4 th Alley North	1000 Block of 8 th Alley South
400 Block of 6 th Alley North	1800 Block of 9 th Alley South
1200 Block of 6 th Alley North	200 Block of 10 th Alley South
1800 Block of 3 rd Alley South	1100 Block of 10 th Alley South
1900 Block of 3 rd Alley South	1200 Block of 10 th Alley South
1800 Block of 4 th Alley South	1300 Block of 10 th Alley South
1900 Block of 4 th Alley South	1500 Block of 10 th Alley South
700 Block of 5 th Alley South	1600 Block of 10 th Alley South
900 Block of 5 th Alley South	1700 Block of 10 th Alley South
500 Block of 6 th Alley South	1400 Block of 21 st Alley South

Change Order No. 1 would add sewer mains at two additional locations. These locations are as follows:

300 Block of 6th Alley North
1100 Block of 8th Alley South

Evaluation and Selection Process: Three bids were received and opened for this project on July 18, 2012. WSU submitted the low bid of \$222,565.00. The City Commission awarded the contract August 7, 2012. This change order will increase the total contract value to \$238,498.00. The additional change order work is based on unit prices bid in the original contract.

Conclusion: City staff recommends approving Change Order No. 1 to WSU in the amount of \$15,933.00.

Fiscal Impact:

The additional funding will come from Sewer Capital Funds.

Alternatives:

The City Commission could vote to deny Change Order No. 1.

Attachments/Exhibits:

1. Change Order No. 1 is attached.

Change Order

No. 1

Date of Issuance: February 20, 2013 Effective Date: March 5, 2013

Sanitary Sewer Trenchless Rehabilitation, Phase 16 (O.F. 1566.3)	Owner: City of Great Falls	Owner's Contract No. : O.F. 1566.3
Contractor: Western Slope Utilities, LLC		Date of Contract: August 7, 2012
Address: P.O. Box 387 Breckenridge, CO 80424		Project Number.: PW371301

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

Additional 715 lineal feet of 9" sewer lining

Attachments: (List documents supporting change):

CHANGE IN CONTRACT PRICE:

Original Contract Price:

\$ 222,565.00

[Increase] [Decrease] from previously approved Change

Orders No. 0 to No. _____:

\$ _____

Contract Price prior to this Change Order:

\$ 222,565.00

[Increase] [Decrease] of this Change Order:

\$ +15,933.00

Contract Price incorporating this Change Order:

\$ 238,498.00

CHANGE IN CONTRACT TIMES:

Original Contract Times:

Working days Calendar days

Substantial completion (days or date): _____

Ready for final payment (days or date): _____

[Increase] [Decrease] from previously approved Change Orders

No. 0 to No. _____:

Substantial completion (days): _____

Ready for final payment (days): _____

Contract Times prior to this Change Order:

Substantial completion (days or date): 60

Ready for final payment (days or date): _____

[Increase] [Decrease] of this Change Order:

Substantial completion (days or date): +14

Ready for final payment (days or date): _____

Contract Times with all approved Change Orders:

Substantial completion (days or date): 74

Ready for final payment (days or date): _____

RECOMMENDED:

By: _____
Engineer (Authorized Signature)

Date: _____

Approved by Funding Agency (if applicable): _____

ACCEPTED:

By: _____
Owner (Authorized Signature)

Date: _____

ACCEPTED:

By: _____
Contractor (Authorized Signature)

Date: _____

Date: _____

Change Order

Instructions

A. GENERAL INFORMATION

This document was developed to provide a uniform format for handling contract changes that affect Contract Price or Contract Times. Changes that have been initiated by a Work Change Directives must be incorporated into a subsequent Change Order if they affect Price or Times.

Changes that affect Contract Price or Contract Times should be promptly covered by a Change Order. The practice of accumulating Change Orders to reduce the administrative burden may lead to unnecessary disputes.

If Milestones have been listed in the Agreement, any effect of a Change Order thereon should be addressed.

For supplemental instructions and minor changes not involving a change in the Contract Price or Contract Times, a Field Order should be used.

B. COMPLETING THE CHANGE ORDER FORM

Engineer normally initiates the form, including a description of the changes involved and attachments based upon documents and proposals submitted by Contractor, or requests from Owner, or both.

Once Engineer has completed and signed the form, all copies should be sent to Owner or Contractor for approval, depending on whether the Change Order is a true order to the Contractor or the formalization of a negotiated agreement for a previously performed change. After approval by one contracting party, all copies should be sent to the other party for approval. Engineer should make distribution of executed copies after approval by both parties.

If a change only applies to price or to times, cross out the part of the tabulation that does not apply.