



Agenda # 24  
Commission Meeting Date:  
August 7, 2012

**CITY OF GREAT FALLS  
COMMISSION AGENDA REPORT**

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**Item:** Construction Contract Award: 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:** Consider Bids and Award Construction Contract

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**Suggested Motion:**

1. Commissioner moves:

“I move the City Commission award a contract in the amount of \$222,565.00 to Western Slope Utilities, LLC (WSU) for the Sanitary Sewer Trenchless Rehabilitation, Phase 16, O. F. 1566.3, and authorize the City Manager to execute the agreements.”

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

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**Staff Recommendation:** Approve construction contract award.

**Background:**

Significant Impacts

This project is a continuation of an ongoing program to rehabilitate existing sanitary sewer mains utilizing trenchless technology methods. This year’s project will rehabilitate sewer mains that have gradually deteriorated over the years. A total of 9,265 linear feet of main will receive liners, greatly extending the main’s useful life and reducing routine maintenance costs.

Workload Impacts

The Utility Division of the City’s Public Works Department completed sewer main camera inspections that were used to identify and prioritize which mains need rehabilitation. City engineering staff designed the project, and will perform 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 with raw sewage

entering the surrounding soils and also maintenance problems in keeping the lines flowing and in proper working order.

This project will make use of the trenchless technology method for 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

This project will rehabilitate 9,265 linear feet of 8-inch and 9-inch diameter mains that are located in twenty-two locations spread around the City. These locations are as follows:

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

#### Evaluation and Selection Process

Three bids were received and opened for this project on July 18, 2012. The bids ranged from \$222,565.00 to \$352,495.00. WSU, based in Breckenridge, Colorado, submitted the low bid and executed all the necessary bid documents. A background check was conducted on WSU's past performances with other projects. All the references spoke favorably of WSU's performance.

#### Conclusion

City staff recommends awarding the construction contract to WSU in the amount of \$222,565.00

#### **Fiscal Impact:**

The attached bid tabulation summarizes the bid that was received. This project will be funded through Sewer Capital Funds.

#### **Alternatives:**

The City Commission could vote to deny award of the construction contract.

#### **Attachments/Exhibits:**

1. Bid tabulation is attached. (Not available online; on file in City Clerk's Office.)