



Agenda # 9

Commission Meeting Date:
October 1, 2013

CITY OF GREAT FALLS
COMMISSION AGENDA REPORT

Item: Construction Contract Award: Sanitary Sewer Trenchless Rehabilitation, Phase 17, O.F. 1566.4

From: Engineering Division

Initiated By: Public Works Department

Presented By: Jim Rearden, Public Works Director

Action Requested: Consider Bid and Award Construction Contract

Suggested Motion:

1. Commissioner moves:

“I move the City Commission award a contract in the amount of \$380,000.00 to Planned and Engineered Construction, Inc. (PEC), for the Sanitary Sewer Trenchless Rehabilitation, Phase 17, O.F. 1566.4, 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 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 13,400 linear feet of mains 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 sewer mains which needed 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 unbolted concrete 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 13,400 linear feet of 8-inch and 9-inch diameter mains at thirty-four locations spread around the City. These locations are as follows:

900 Block of 8th Alley North	2400 Block of 2nd Alley North
1800 Block of 8th Alley North	2300 Block of 1st Alley North
900 Block of 7th Alley North	3600 Block of 1st Alley North
2400 Block of 7th Alley North	1300 Block of 5th Alley South
900 Block of 6th Alley North	2300 Block of 6th Alley South
1700 Block of 6th Alley North	1600 Block of 7th Alley South
900 Block of 5th Alley North	1600 Block of 8th Alley South
1000 Block of 5th Alley North	1800 Block of 11th Alley South
600 Block of 4th Alley North	1000 Block of 9th Street South
900 Block of 4th Alley North	1100 Block of 9th Street South
1800 Block of 4th Alley North	1200 Block of 9th Street South
500 Block of 3rd Alley North	1300 Block of 9th Street South
900 Block of 3rd Alley North	1400 Block of 9th Street South (1)
1700 Block of 3rd Alley North	1400 Block of 9th Street South (2)
2200 Block of 3rd Alley North	1500 Block of 9th Street South
1300 Block of 2nd Alley North	1600 Block of 9th Street South
2100 Block of 2nd Alley North	600 Block of 36th Avenue Northeast

Evaluation and Selection Process

Two bids ranging from \$380,000.00 to \$536,300.00 were received and opened for this project on September 20, 2013. Planned and Engineered Construction, Inc., submitted a bid of \$380,000.00 and executed all the necessary bid documents. The unit prices submitted are comparable to unit prices for similar projects bid in past years.

Conclusion

City Staff recommends awarding the construction contract to Planned and Engineered Construction, Inc., in the amount \$380,000.00.

Fiscal Impact:

The attached bid tabulation summarizes the bids that were received. This project will be funded through the Sewer Capital Fund.

Alternatives:

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

Attachments/Exhibits:

1. Bid tabulation is attached.

CITY OF GREAT FALLS ENGINEERING
P.O. BOX 5021
GREAT FALLS, MT 59403

BID TABULATION SUMMARY

OFFICE FILE 1566.4
SANITARY SEWER TRENCHLESS REHAB., PHASE 17

BIDS TAKEN AT CIVIC CENTER
DATE: 20-SEP-13
TABULATED BY: KARI WAMBACH

	NAME & ADDRESS OF BIDDER	ACKNOWLEDGE ADD. #1	CERTIFICATE OF FAMILIARIZATION	10% BID SECURITY	CERTIFICATE OF NON- SEGREGATED FACILITIES	CERTIFICATE OF COMPLIANCE WITH INSURANCE REQ.	TOTAL BID
1	LAYNE INLINER 7915 CHERRYWOOD LOOP KIOWA, CO 80117	N/A	✓	✓	✓	✓	\$536,300.00
2	PEC, INC. 3400 CENTENNIAL DRIVE HELENA, MT 59601	N/A	✓	✓	✓	✓	\$380,000.00
3	INSITUFORM 580 GODDARD AVENUE CHESTERFIELD, MO 63005	N/A	✓	✓	✓	✓	DID NOT BID
4							
5							
6							
7							
8							
9							
10							