



Item: Construction Contract Award: 4th Avenue North Water Main Replacement, O. F. 1571.1

From: Engineering Division

Initiated By: Public Works Department

Presented By: Jim Rearden, Public Works Director

Action Requested: Consider Bids and Approve Contract for Office File 1571.1

Suggested Motion:

1. Commissioner _____ moves:

"I move the City Commission (award/not award) a contract in the amount of \$1,454,910.00 to Williams Civil Division, Inc. for the 4th Avenue North Water Main Replacement, O. F. 1571.1, and authorize the City Manager to execute the construction contract documents."

2. Mayor Kelly requests a second to the motion, Commission discussion, public comment, and calls for the vote.

Staff Recommendation: Approve construction contract award.

Background:

Significant Impacts

This project will replace water main located along 4th Avenue North and 1st Avenue North.

Citizen Participation

This project is being completed in cooperation with the Montana Department of Environmental Quality (DEQ) and Montana Department of Transportation (MDT).

Workload Impacts

City engineering staff designed the project and will perform construction inspection and contract administration duties.

Purpose

This project will replace water mains that have been failing with increasing frequency, causing damage to property, roadways and disrupting water service to local residents and businesses. The water main project is part of the City's water master plan developed in 2006.

The water main breaks are primarily due to corrosive soils, age and type of pipe material used. The water main along 4th Avenue North was installed between 1909 to 1939.

Project Work Scope

This project will replace approximately 7,850 lineal feet of 6-inch, 8-inch and 12-inch cast iron water main with 8-inch and 12-inch PVC water main; replace 360 lineal feet of 16-inch cast iron water main with 16-inch PVC water main; replace 12 fire hydrants and add 1 additional fire hydrant; 190 water service connections; 8,800 square yards of gravel; and 9,600 square yards of asphalt pavement. The project locations include:

- 4th Avenue North from 15th Street to 27th Street.
- 18th Street from 2nd Avenue North to 4th Avenue North.
- 21st Street from 3rd Avenue North to 4th Avenue North.
- 23rd Street from 3rd Avenue North to 4th Avenue North.
- 27th Street from 3rd Avenue North to 5th Avenue North.
- 1st Avenue North from 14th Street to 15th Street.

This project is scheduled for award on April 19, 2016 and construction is scheduled to begin the first week of June, 2016.

Evaluation and Selection Process

Four bids were received and opened for this project on April 6, 2016. The bids for this project ranged from \$1,454,910.00 to \$1,661,056.40. Williams Civil Division, Inc. submitted the low bid. Williams Civil is an established responsible contractor and has done a number of projects within the City.

Conclusion

City staff recommends awarding the contract to Williams Civil in the amount of \$1,454,910.00. Williams Civil has executed all the necessary documents.

Fiscal Impact:

Replacement of the water main will save on maintenance due to man hours and resources necessary to repair water main breaks, repair streets, and surrounding buildings and property.

This project is being funded through the Water Capital Improvement fund.

The attached bid tabulation summarizes bids that were received.

Alternatives:

The City Commission could vote to deny award of the construction contract and re-bid the project or do nothing and repair future water main breaks as they occur.

Concurrences:

DEQ has reviewed and approved the plans and specifications for this project.

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 15711
 4TH AVE N WMR - 15TH - 27TH STREET

BIDS TAKEN AT CIVIC CENTER
 DATE: 6-APR-16
 TABULATED BY: KARI WAMBACH

	NAME & ADDRESS OF BIDDER	ACKNOWLEDGE ADD. #1	ACKNOWLEDGE ADD. #2	10% BID SECURITY	CERTIFICATE OF NON-SEGREGATED FACILITIES	CERTIFICATE OF COMPLIANCE WITH INSURANCE REQ.	TOTAL BID
1	PHILLIPS CONSTRUCTION 2607 9TH AVENUE NW GREAT FALLS, MT 59404	√	√	√	√	√	\$1,563,465.00
2	KINKAID CIVIL CONST. PO BOX 20253 MESA, AZ 85277						DID NOT BID
3	GERANIOS ENTERPRISES 8 5TH STREET NORTH GREAT FALLS, MT 59401	√	√	√	√	√	\$1,661,056.40
4	WILLIAMS CIVIL DIVISION 2131 INDUSTRIAL DRIVE BOZEMAN, MT 59715	√	√	√	√	√	\$1,454,910.00
5	UNITED MATERIALS, INC. P.O. BOX 1690 GREAT FALLS, MT 59403	√	√	√	√	√	\$1,543,295.00
6							
7							
8							
9							
10							