



Item: Construction Contract Award: Lower South Side Water Main Replacement – Phase I, O. F. 1465

From: Engineering Division

Initiated By: Public Works Department

Presented By: Jim Rearden, Public Works Director

Action Requested: Consider Bids and Approve Contract

Suggested Motion:

1. Commissioner moves:

"I move the City Commission award a contract in the amount of \$1,178,749.00 to Phillips Construction, LLC. for the Lower South Side Water Main Replacement - Phase I, O. F. 1465, and authorize the City Manager to execute the construction contract documents."

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 will replace and upsize the water main located in 2nd Street South, replace 12-inch water main in 9th Avenue South and upsize the existing water main in Commercial Avenue.

Citizen Participation

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

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 buildings, roadways and disrupting water service to local businesses. It will also upsize the current 16-inch water main, in 2nd Street South, to a 20-inch water main to provide for future expansion to the north making needed improvements to the City's water

distribution system. The water main upsizing is part of the City's water master plan developed in 2006.

The water main breaks are primarily due to corrosive soils and type of pipe material used.

Project Work Scope

This project will replace approximately 1,000 lineal feet of 4-inch and 6-inch cast iron water main with 8-inch PVC water main; replace 1,100 lineal feet of 12-inch ductile iron water main with 12-inch PVC water main; 3,520 lineal feet of 16-inch ductile iron water main with 20-inch PVC and ductile iron water main; replace 15 fire hydrants and add 2 additional fire hydrants; 30 water service connections, 4,850 square yards of gravel, 3,500 square yards of concrete sub-base, and 4,150 square yards of asphalt pavement is also included. The project locations include:

- 2nd Street from 2nd Alley South to 9th Avenue South.
- 9th Avenue South from 2nd Street west 400 lineal feet to the Railroad tracks.
- Commercial Avenue from 2nd Street west 400 lineal feet to the Railroad tracks.
- 2nd Street from 9th Avenue South to Commercial Avenue.

Evaluation and Selection Process

Four bids were received and opened for this project on May 21, 2014. The bids for this project ranged from \$1,178,749.00 to \$1,994,634.00. Philips Construction, LLC submitted the low bid. Philips Construction is an established responsible local contractor and has done numerous projects within the City.

Conclusion

City staff recommends awarding the contract to Philips Construction in the amount of \$1,178,749.00. Philips Construction has executed all the necessary documents.

Concurrences:

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

Fiscal Impact:

Replacement of the water main will save on maintenance due to man hours and resources necessary to repair water main breaks and 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.

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 1465
 LOWER SOUTH SIDE WMR, PH 1

BIDS TAKEN AT CIVIC CENTER
 DATE: 21-MAY-14
 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	ED BOLAND CONST. 4601 7TH AVE. SO. GREAT FALLS, MT 59405	N/A	N/A	N/A	N/A	N/A	DID NOT BID
2	PHILLIPS CONSTRUCTION 2607 9TH AVENUE NW GREAT FALLS, MT 59404	√	√	√	√	√	\$1,178,749.00
3	UNITED MATERIALS, INC. P.O. BOX 1690 GREAT FALLS, MT 59403	√	√	√	√	√	\$1,289,033.00
4	WILLIAMS CIVIL 2131 INDUSTRIAL DRIVE BOZEMAN, MT 59715	√	√	√	√	√	\$1,994,634.00
5	DICK ANDERSON CONST. 4498 JACKRABBIT LANE BOZEMAN, MT 59718	√	√	√	√	√	\$1,384,400.00
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7							
8							
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10							