



Item: Construction Contract Award: South Great Falls Storm Drain Improvements, Missouri River to 6th Street South Pond - O. F. 1554.2

From: Engineering Division

Initiated By: Public Works Department

Presented By: Jim Rearden, Public Works Director

Action Requested: Consider Bids and Approve Construction Contract

Suggested Motion:

1. Commissioner moves:

"I move the City Commission (approve/not approve) a contract for the South Great Falls Storm Drain Improvements, Missouri River to 6th Street South Pond, in the amount of \$2,249,024.00 to Williams Civil Division, Inc. and authorize the City Manager to execute the construction contract documents."

2. Mayor calls for 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 phase includes constructing public storm drainage facilities including storm drain outfalls, pipe, inlets and a detention pond to serve an area along the southern edge of the City generally bounded by Lower River Road, 17th Avenue South, 20th Street South and 40th Avenue South. Until recent years, there has been a minimal amount of storm water management facilities in the area. The result has been area flooding, especially in the housing areas adjacent to Upper River Road. The first phase of this project installed storm drains, inlets and detention facilities in the vicinity of 9th and 13th Streets at 21st and 22nd Avenues South. This project phase extends the storm drain eastward from the Missouri River and across Lower River Road, BNSF Railroad, and Upper River Road to 6th Street South. These improvements will significantly reduce any potential flooding from upstream runoff. Planned future phases will further extend this storm drain system to connect with the previously constructed facilities and serve other sub basin areas near 24th Avenue South and the Pearson Addition.

Citizen Participation

In the past 10 years, City staff has had numerous discussions with the public regarding stormwater issues including flooding, increased runoff from urban development, shallow ground water, and diverting of natural drainage channels. As a result of the public concerns, the City hired DOWL Engineering to complete the South Great Falls Drainage Study and Master Plan. That Study and Plan was completed in early 2012 with recommendations to extend storm drain facilities into three different drainage basins. In 2012, DOWL's professional services were amended to begin design work on some of the recommendations. The residents and other public have been advised of all findings, proposals, and actions in person, and at Neighborhood Council #6 meetings and Commission Work Sessions.

City engineering and DOWL staff have worked diligently with several property owners, public agencies, and the Railroad in acquiring utility easements, licenses, permits and funding.

Workload Impacts

City staff has worked closely with DOWL Engineering in completing surveys, preliminary design, easement documents, and final plans and contract documents for the study, master plan, and plans and specifications of all phases of the project. For this project construction phase, DOWL Engineering will provide surveying plus submittal review with the City Engineering staff performing inspection, project management and administrative duties.

Purpose

The purpose of this project is to better manage storm water runoff and alleviate localized flooding in the South Great Falls Master Plan area.

This is the second phase of recommended improvements to correct drainage deficiencies as recommended by the Master Plan. Subsequent phases of improvements are planned to address the remaining recommendations.

Project Work Scope

The project work scope generally consists of the following items and quantities: Two 54-inch and one 36-inch sized outfalls at the Missouri River, approximately 4,700 lineal feet of reinforced concrete pipe ranging in size from 18 to 54-inch diameter, one 60-inch diameter railroad bore with a 54-inch steel carrier pipe, two 42-inch diameter railroad bores with 36-inch diameter steel carrier pipes, various manhole and other structures, 2.5 acre-foot capacity detention pond, miscellaneous utility relocations and restoration of disturbed roadways, driveways and ground.

The project is anticipated to begin by late July with 180-calendar days allotted for completion. The substantial completion date is anticipated in the spring of 2017.

Evaluation and Selection Process

Six bids were received on June 22, 2016 with the bids ranging between \$2,249,024.00 and \$3,799,672.00. Williams Civil submitted the low bid.

Conclusion

City staff recommends awarding the contract to Williams Civil Division, Inc. in the amount of \$2,249,024.00.

Fiscal Impact:

The attached bid tabulation summarizes bids that were received.

The City has been approved for Montana State Revolving Funds to finance the project. City Storm Drain Funds will be utilized to pay back the loan.

Alternatives:

The City Commission could vote to deny award of the construction contract and re-bid or cancel the project.

Attachments/Exhibits:

1. Bid tabulation is attached.

