



Item: Final Payment: Giant Springs Storm Drain Outfall Rehabilitation, O.F. 1458

From: Engineering Division

Initiated By: Public Works Department

Presented By: Jim Rearden, Public Works Director

Action Requested: Approve Final Pay Request

Suggested Motion:

1. Commissioner moves:

“I move that the City Commission approve Final Payment for the Giant Springs Storm Drain Outfall Rehabilitation, O.F. 1458 in the amount of \$6,204.00 to Dick Anderson Construction Inc., and \$62.04 to the State Miscellaneous Tax Fund and authorize the City Manager to make the payments.”

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

Staff Recommendation: Approve final payment request.

Background:

Significant Impacts

The City installed the storm drainage system that serves eastern Great Falls in the early 1960's. The system now drains an area roughly bounded by 10th Avenue South on the south, 38th Street on the west, and 57th Street on the east.

Citizen Participation

Utility easements were negotiated and recorded with two effected parties: Albert and Connie Kunesh and Mountain View CO-OP.

Workload Impacts

Stelling Engineers Inc. prepared the plans, contract documents, and easements for the new storm drain outfall. City engineering staff provided contract management, and construction phase engineering and inspection.

Purpose

This project extended the storm drain around the existing outfall that was causing accelerated erosion of a natural ravine drainage channel. Prior to this project the storm drain system's outfall was located on the Albert Kunesh property about 400 feet north of 18th Avenue North and discharged into a natural ravine. The ravine channel below the outfall had become unstable and has been eroding more rapidly in recent years. The City had temporarily stabilized the outfall about 3 years ago to minimize further damage.

Project Work Scope

The project installed approximately 2,300 feet of 42-inch, 48-inch and 54-inch diameter concrete pipe that now conveys the storm water to a new discharge point near the BNSF Railway culvert located just south of Giant Springs State Park. Approximately 400-feet of the old piping and outfall was plugged and abandoned.

Evaluation and Selection Process

The design consultant, Stelling Engineers, was selected in accordance with the City's Architects/Engineers/Surveyors Selection Policy. Dick Anderson Construction was selected through the competitive bidding process, having submitted the lowest responsible bid.

Conclusion

City staff has verified that Dick Anderson Construction Inc. has completed all work and punch list items in accordance with the plans and contract. The City can accept the project and execute the Final Payment. The final project cost is \$422,405.00 which is \$50.00 under the amount awarded and approved. Lack of miscellaneous work items contributed to the lower final contract amount. The project was completed within the contract time, with substantial completion and the start of the 2-year warranty occurring on January 10, 2008.

Concurrences: Not Applicable

Fiscal Impact: This project was constructed for \$422,405.00, 11% less than the Engineer's Estimate of \$470,530.00, a difference of \$48,125.00. The project was funded by the City's Storm Drain Fund.

Alternatives: The City Commission could vote to deny final payment.

Attachments/Exhibits:

1. Application for Final Payment is attached. (Not available online; on file in City Clerk's Office.)