



Agenda # 9
Commission Meeting Date:
December 3, 2013

CITY OF GREAT FALLS
COMMISSION AGENDA REPORT

Item: Final Payment – 2013 Street Drainage Improvements, O.F. 1653.3
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 the City Commission approve Final Payment for the 2013 Street Drainage Improvements, O. F. 1653.3, in the amount of \$2,436.04 to Kuglin Construction and \$24.61 to the State Miscellaneous Tax Fund and authorize the City Manager to make the payments."

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

Staff Recommendation: Approve Final Payment Request.

Background:

Significant Impacts

This project installed concrete valley gutters to improve street drainage at sixteen locations in Great Falls. At each of these locations, curb and gutter, sidewalk, and handicap accessible ramps were installed to improve drainage and meet the Americans with Disabilities Act (ADA) requirements for pedestrian facilities. The locations are as follow:

4 th St. NE and 22 nd Ave. NE	Skyline Dr. NE and 8 th St. NE	33B Ave. NE and 33 rd Ave. NE
33 rd Ave. NE and 9 th St. NE	33A Ave. NE and 33 rd Ave. NE	Skyline Dr. NE and 5B St. NE
Skyline Dr. NE and 6 th St. NE	8 th St. NE and 29 th Ave. NE	Sundance and 24 th Ave. SW
13 th St. SW and 24 th Ave. SW	28 th Ave. NW and Riverview Dr. W	25 th Ave. SW and 12A St. SW
20 th Ave. SW and 13 th St. SW	Centennial Dr. and Centennial Ct.	Madera Dr. and Encino Dr.
11 th St. SW and 23 rd Ave. SW		

Citizen Participation

Improvements at these intersections restricted through access during portions of the construction. Local access was provided to residences during construction.

Workload Impacts

Design phase engineering and plans and specifications were completed by the City engineering staff with assistance from City streets. City engineering staff provided construction phase engineering services and project inspection.

Purpose

Asphalt pavement at these intersections had become damaged due to stormwater runoff flowing across these intersections. The new concrete valley gutters will better divert the stormwater through the intersections and minimize further damage to the asphalt paving. In addition to the improved drainage function, the associated street corners were improved to provide ADA compliant handicap ramps and improved sidewalk. A mill and overlay and chip seal project will follow this project at some of these locations to further improve the road sections.

Evaluation and Selection Process

Kuglin Construction submitted the low bid out of ten original bidders on April 3, 2013, with the bids ranging between \$189,765.00 and \$243,630.00. The City Commission awarded the contract on April 16, 2013. Change Order No. 1, for the amount of \$18,000.00, was approved by the City Commission on July 2, 2013, and added one valley gutter and associated corners to the project. Change Order No. 2, for the amount of \$39,500.00 was approved by the City Commission on September 17, 2013, and updated concrete and sod quantities needed to properly meet ADA requirements at each corner. The updated, approved contract value is \$247,265.00.

Final Payment: The final project cost is \$246,064.63 which is \$1,200.37 less than the amount that was approved and amended by two change orders. This difference was due to the uncertainty of the concrete quantities needed to complete the ADA ramps associated with the valley gutters.

Project Work Scope

Valley gutters were installed at sixteen intersections. A total of 42 ADA handicap ramps were constructed. Approximately 10,542 square feet of 4 and 6 inch thick sidewalk was replaced, 888 feet of curb and gutter was replaced, 42 truncated dome sections were installed, and 6,258 square feet of sod was replaced. A sidewalk drain crossing and a landscape retaining wall were also installed.

Conclusion

City staff recommends making the Final Payment. City staff have verified that Kuglin Construction has completed all work and punch list items in accordance with the plans and contract. The two year warranty period started at the time of substantial completion which was September 20, 2013.

Fiscal Impact:

The funding will come from street funds.

Alternatives:

The City Commission could vote to deny Final Payment.

Attachments/Exhibits: