



Agenda # 11

Commission Meeting Date: December 6, 2016

**CITY OF GREAT FALLS
COMMISSION AGENDA REPORT**

Item: Construction Final Payment: 10th Alley South / 5th Street South Sanitary Sewer Reroute Office File, 1695.2

From: Engineering Division

Initiated By: Public Works Department

Presented By: Jim Rearden, Public Works Director

Action Requested: Consider and Approve Final Pay Request

Suggested Motion:

1. Commissioner moves:

“I move the City Commission (approve/not approve) Final Payment for the 10th Alley South / 5th Street South Sanitary Sewer Reroute, in the amount of \$2,924.30 to Central Excavation and \$29.54 to the State Miscellaneous Tax Fund and authorize the City Manager to make the payments.”

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

Staff Recommendation: Approve final payment request.

Summary: Central Excavation completed the construction of the 10th Alley South / 5th Street South Sanitary Sewer Reroute, and has completed the punch list items and is requesting Final Payment.

Background:

Workload Impacts:

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

Purpose:

The primary objective of this project was to prevent sanitary sewage overflows (SSO) by rerouting the shallow 9-inch vitrified clay pipe (VCP) sanitary sewer main along 10th Alley South between 5th Street South and 3rd Street South into the deeper 9-inch VCP sanitary sewer main.

Project Work Scope:

This project consisted of the following:

- Rerouting sanitary sewer flows in the shallow 9-inch VCP sanitary sewer main into the deeper 9-inch VCP sanitary sewer main.
- Removing the existing manhole on the shallow 9-inch VCP sanitary sewer main and installing a new sanitary sewer manhole with drop inlet on the deeper 9-inch VCP sanitary sewer main.
- Plugging and abandoning the shallow 9-inch VCP sanitary sewer main along 10th Alley South between 5th Street South and 3rd Street South.
- Rerouting four service laterals located on the shallow sewer main to the deeper sewer main.

Final Payment

The final project cost is \$59,076.75 which is \$4,911.25 less than the amount that was originally awarded and approved. The difference was due to the reduction in the number of service connections made, no imported backfill material, and no required miscellaneous work. This was accomplished by making necessary field adjustments during construction to better fit site conditions.

Conclusion:

City staff recommends making the Final Payment. City staff has verified that Central Excavation 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 November 7, 2016.

Fiscal Impact:

City sewer funding was used to fund this project.

Alternatives:

The City Commission could vote to deny Final Payment.

Attachments/Exhibits:

None