



Agenda # 12
Commission Meeting Date: June 21, 2016
CITY OF GREAT FALLS
COMMISSION AGENDA REPORT

Item: Final Payment: Hill 57 Pump Upgrades, Office File 1625.3

From: Engineering Division

Initiated By: Public Works Department

Presented By: Jim Rearden, Public Works Director

Action Requested: Approve Final Pay Request (Office File 1625.3)

Suggested Motion:

1. Commissioner _____ moves:

“I move the City Commission (approve/not approve) Final Payment for the Hill 57 Pump Upgrades in the amount of \$11,011.60 to Central Plumbing and Heating, Inc and \$111.23 to the State Miscellaneous Tax Fund and authorize the City Manager to make the payments.”

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

Staff Recommendation: Approve Final Payment Request.

Summary: Central Plumbing and Heating has completed the installation of the new pump, the new electrical components, and has completed the punch list items associated with the Hill 57 Pump Station upgrades. The contractor is requesting Final Payment.

Background:

Significant Impacts

This project replaced an existing 75 horsepower vertical turbine pump with a 125 horsepower vertical turbine pump at the Hill 57 Pump Station. The upgrades also included new piping, a Variable Frequency Drive (VFD) System, a silent check valve, and associated electrical work.

Workload Impacts

The City has a Professional Services Agreement with TD&H to provide design, construction inspection, and some administrative services. City engineering and water plant staff also assisted with project administration duties.

Purpose

The existing components of the Hill 57 Pump Station were not large enough to provide Firm Capacity during periods of peak summer demand when the Skyline Water Tower was out of service being painted.

Project Work Scope

The improvements included upgrading a 75 horsepower vertical turbine pump to a 125 horsepower vertical turbine pump, installing a VFD System, installing a silent check valve, installing a new electrical control panel, and installing associated mechanical and electrical components.

Final Payment

The final project cost is \$222,456.51 which is \$17,542.49 less than the amount that was originally awarded and approved. The difference is partially due to minor design adjustments to the VFD's electrical filter system that allowed for cost savings during construction.

Conclusion

City staff recommends making the Final Payment. TD&H and City staff verified that the contractor 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 January 15, 2016.

Fiscal Impact:

This contract is funded through Water Treatment Capital Funds.

Alternatives:

The City Commission could vote to deny Final Payment.

Concurrences:

The City's consultant for this project, TD&H, concurs with the recommendation to approve the Final Payment request.

Attachments/Exhibits: