



Item: Final Payment: Ella Avenue Water Tower Reconditioning (Base Bid A), O.F. 1625.1

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 Ella Avenue Water Tower Reconditioning (Base Bid A) in the amount of \$7,043.85 to TMI Coatings, Inc. and \$71.15 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

The Base Bid A portion of the Water Storage Tank Improvements project completed structural upgrades, addressed safety issues, and completed regulatory repairs and improvements for the Ella Avenue Water Tower. The work associated with this project included structural improvements to meet current OSHA standards, sandblasting the interior and exterior of the tank, and applying a new coating system over the interior and exterior of the tank.

Citizen Participation

The Ella Avenue Water Tower reconditioning required that the tower be taken offline during construction. The work was completed with minimal periods of reduced water pressure in the areas connected to the tower. Access to a portion of Clara Park around the water tower was restricted during construction.

Workload Impacts

Design phase engineering and plans and specifications were completed by Advanced Engineering and Environmental Services (AE2S). City engineering staff reviewed the plans and assisted with project administration duties. AE2S oversaw construction phase engineering services and project inspection.

Purpose

A Water Tank Evaluation was completed for the Ella Avenue Tower in 2013. This project addressed the regulatory repairs and improvements identified during the evaluation, completed structural improvements to meet current OSHA standards, and completed periodic maintenance work required to extend the life of the water tower.

Project Work Scope

Work associated with reconditioning of the 750,000 gallon Ella Avenue Tower generally included interior structural repairs/improvements, interior paint coating removal and replacement, exterior structural repairs/improvements, exterior paint coating removal and replacement, and remediation and restoration of the existing site.

Evaluation and Selection Process

On April 23, 2014, the City of Great Falls received two (2) bids for the Base Bid A portion of the Water Storage Tank Improvements project. The bids were \$1,083,300.00 and \$1,090,870.00.

TMI Coatings, Inc. submitted the low bid for Base Bid A of \$1,083,300.00

Final Payment

The final project cost is \$975,615.00 which is \$107,685.00 less than the amount that was originally awarded and approved. The difference is due to the uncertainty in assessing the condition of the painted metal prior to removal of the paint. Much less effort was needed to repair defects in the metal and fewer welded patches were required than anticipated.

Conclusion

City staff recommends making the Final Payment. City staff has verified that TMI Coatings, Inc. 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 December 29, 2014.

Fiscal Impact:

The funding will come from Water Capital Funds.

Alternatives:

The City Commission could vote to deny Final Payment

Attachments/Exhibits: