



Item: Final Payment – Crescent Drive and Henderson Heights Water Main Replacements, O. F. 1465

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 Crescent Drive and Henderson Heights Water Main Replacements, O. F. 1646, in the amount of \$8,705.77 to Dick Anderson Construction, Inc., and \$87.94 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:

Original Bid Opening Date

Three bids were received and opened for this project on July 24, 2013.

Bid Amount

Dick Anderson Construction, Inc. submitted the low bid of \$944,880.00.

Commission Award Date

The City Commission awarded the contract to Dick Anderson Construction on August 6, 2013.

Purpose

This project replaced 13 blocks of water main which were installed between 1976 and 1989 and had an increasing history of failures causing damage to roadways and disruption of water service to local residences and local businesses. This project also eliminated two dead end

water mains, making it a looped system, which required boring under a portion of the West Side Flood Control Levee. This was a needed improvement to the City's water distribution system.

The water main breaks are primarily due to corrosive soils, type of pipe material used, and age.

Final Payment

The final project cost is \$879,370.97 which is \$65,509.03 under the original contract amount. The difference is due to little import and type II bedding materials used and minimal miscellaneous work being required to complete the project.

Project Work Scope

This project replaced 5,050 lineal feet of 6-inch and 8-inch water main and installed 675 lineal feet of new 8-inch water main of which 90 lineal feet was used for the bore under the levee. Also replaced were 12 fire hydrants, 87 water service connections, 5,100 square yards of gravel, and 6,443 square yards of asphalt pavement.

Conclusion

Dick Anderson has completed all work and items on the punch list. The City can accept the project and execute the Final Payment. The project was not completed within the contract time and liquidated damages were assessed. The two year warranty period started at the time of substantial completion which was June 3, 2014.

Concurrences:

Not Applicable.

Fiscal Impact:

This project is being paid through the Water Capital Improvement fund.

Alternatives:

The City Commission could vote to deny Final Pay.

Attachments/Exhibits: