



Item: Final Payment – 7th and 3rd Avenues North Water Main Replacement, O. F. 1464

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 7th and 3rd Avenues North Water Main Replacements, O. F. 1464, in the amount of \$8,719.12 to Phillips Construction, and \$88.07 to the State Miscellaneous Tax Fund and authorize the City Manager to make the payments."

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

Staff Recommendation: Approve final payment request.

Background:

Significant Impacts

This project replaced portions of the water system located in 7th Avenue North, 3rd Avenue North, 24th Street North, 2nd Avenue South, and 9th Street North. Most of these water mains were installed in the 1890's and 1920's.

Citizen Participation

Not Applicable.

Workload Impacts

City engineering staff designed the project, performed construction inspection and contract administration duties.

Purpose

The project replaced water mains that have been failing and have damaged roadways and

disrupted water service to local residences and business. The breaks are primarily due to corrosive soils, age, and the type of pipe material used.

Project Work Scope

This project replaced 2,845 lineal feet of 6- and 8-inch water main, 3,000 lineal feet of 12-inch water main, 13 fire hydrants and 152 water service connections.

The mains are located in 7th Avenue North from 20th Street to 22nd Street, 7th Avenue North from 27th Street to 32nd Street, 3rd Avenue North from 27th Street to 30th Street, 24th Street North from 5th Avenue to 4th Avenue, 2nd Avenue South from 21st Street to 22nd Street, and 9th Street North from 2nd Avenue to 3rd Avenue.

Evaluation and Selection Process

The City accepted four bids for this project on July 18, 2007 and City Commission awarded the contract to Phillips Construction on August 7, 2007 in the amount of \$931,824.00.

Conclusion

City staff has verified that Phillips Construction has completed all work and punch list items in accordance with the plans and contract. The City can accept the project and execute the Final Payment. The project was completed within the contract time. The two year warranty period started at the time of substantial completion which was November 16, 2007.

Concurrences:

Not Applicable.

Fiscal Impact:

Replacement of these mains will save on maintenance due to man hours and resources necessary for repairs to broken water mains, streets, and surrounding property.

The final project cost is \$880,718.70, which is \$51,105.30 under the amount awarded and approved. The lack of water service replacement work and very little miscellaneous work contributed to the low final contract amount. This water main replacement project was funded through the City's Water Capital Improvement Fund.

Alternatives:

The City Commission could vote to deny final payment.

Attachments/Exhibits:

1. Application for Final Payment is attached.
(Application for Final Payment not available online; on file in City Clerk's Office.)