



Revised

Item: Final Payment – Lower South Side Water Main Replacement – Phase II, O. F. 1465.1

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 Lower South Side Water Main Replacement - Phase II, in the amount of ~~\$22,229.98~~ ~~\$22,229.69~~ to Phillips Construction, LLC., and ~~\$224.55~~ ~~\$224.54~~ 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

Four bids were received and opened for this project on September 25, 2015.

Bid Amount

Phillips Construction, LLC (Phillips) submitted the low bid of \$628,674.00.

Commission Award Date

The City Commission awarded the contract to Phillips on October 6, 2015.

Change Order

Additional water main replacement in Smelter Avenue and 8th Street Northeast required a change order in the amount of \$150,000.00, bringing the total project amount to \$778,674.00. The Commission approved the change order on June 21, 2016.

Purpose

The project replaced water mains that have been failing with increasing frequency, causing damage to buildings, roadways and disrupting water service to local businesses. It also upsized the current 6-inch water mains in 5th and 7th Avenue South to a 12-inch water main to provide for future expansion to the north providing needed improvements to the City's water distribution system. The water main project is part of the City's Water Master Plan developed in 2006.

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

Final Payment

The final project cost is \$748,484.28 which is \$30,189.72 less than the total contract amount.

Project Work Scope

This project replaced 3,894 lineal feet of 6-inch, 8-inch and 12-inch water main, 5 fire hydrants, 11 water service connections, 2,950 square yards of gravel, and 3,150 square yards of asphalt pavement.

Conclusion

Phillips has completed all work and items on the punch list. The City can accept the project and execute Final Payment. The project was completed within the contract time. The two year warranty period started at the time of substantial completion which was June 23, 2016.

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:

None