

**A G E N D A   R E P O R T**

**DATE**    April 1, 2008

**ITEM:** CONSTRUCTION CONTRACT AWARD: SUNNYSIDE WATER MAIN REPLACEMENT, O.F. 1540

**INITIATED BY:** PUBLIC WORKS DEPARTMENT/ENGINEERING DIVISION

**ACTION REQUESTED:** CONSIDER BIDS AND AWARD CONTRACT

**PRESENTED BY:** JIM REARDEN, PUBLIC WORKS DIRECTOR

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**MOTION:** "I move the City Commission award a contract in the amount of \$718,890.00 to Phillips Construction for the Sunnyside Water Main Replacement, O. F. 1540, and authorize the City Manager to execute the construction contract documents."

**PROJECT TITLE:** Sunnyside Water Main Replacement, O. F. 1540

**RECOMMENDED CONTRACTOR:** Phillips Construction

**CONTRACT AMOUNT:** \$718,890.00

**ENGINEER'S ESTIMATE:** \$752,018.75

**START DATE:** Projected for April 7, 2008

**COMPLETION DATE:** June 2008 (77 Calendar Days)

**PENALTY/INCENTIVE TERMS:** Liquidated Damages, \$400.00/Day

**SYNOPSIS:** This project will replace portions of the water system located in 19<sup>th</sup> Avenue South, 20<sup>th</sup> Avenue South, 15<sup>th</sup> Street South, and complete water service work on 13<sup>th</sup> Avenue South. Most of these cast iron water mains were installed in the 1950's.

Four bids were received and opened for this project on March 19, 2008. The bids ranged from \$718,890.00 to \$897,090.00. The attached bid tabulation summarizes this information. State Revolving Fund Loan (SRF) funds and water utility funds are available for this project.

**BACKGROUND:** This project is part of a continuing improvement program to replace old and deteriorated water mains in many areas around the City. Water main breaks have damaged the roadway and disrupted water service to local residences. The breaks are primarily due to corrosive soils, age, and the type of pipe material used. In this area, pipeline failures were accelerated by the increased water pressure provided to Sunnyside late last year. This project, which is identified in the City's Water Capital Improvement Plan, will replace approximately 3,800 lineal feet of 6- and 8-

inch, and 1,230 lineal feet of 12-inch deteriorated cast iron pipe with PVC water main. This project will also disconnect water services from a low pressure main and reconnect them to a high pressure main for properties along the south side of 13<sup>th</sup> Avenue South from 13<sup>th</sup> Street to 20<sup>th</sup> Street. Other improvements include installation of new fire hydrants as well as, replacement of non-copper and shallow water services.

The mains are located in 15<sup>th</sup> Street from 11<sup>th</sup> Alley South to Sunnyside Avenue; 19<sup>th</sup> Avenue South from 14<sup>th</sup> Street to 17<sup>th</sup> Street; 20<sup>th</sup> Avenue South from 14<sup>th</sup> Street to 18<sup>th</sup> Street; and 14<sup>th</sup> Street from 20<sup>th</sup> Avenue South to 19<sup>th</sup> Avenue South.

City engineering staff completed the project design and will perform construction inspection and contract administration duties.

Attachment: Bid Tabulation Summary (Not available online; on file in City Clerk's Office.)