

AGENDA



Thursday, November 8, 2007

Public Works**Item No. 44****RECOMMENDATION FOR COUNCIL ACTION**

Subject: Authorize execution of a construction contract with CASH CONSTRUCTION COMPANY, LTD., Pflugerville, TX, for the Hyde Park Water and Wastewater Line Improvements Project in the amount not to exceed \$10,711,112 plus a \$535,556 contingency for a total contract amount not to exceed \$11,246,668.

Amount and Source of Funding: Funding in the amount of \$11,246,668 is available in the Fiscal Year 2007-2008 Capital Budget of the Austin Water Utility.

Fiscal Note: A fiscal note is attached.

For More Information: Charles Muela, P.E., 974-7124, Gopal Guthikonda, P.E. 972-0240, Laura Bohl 974-7064.

Purchasing Language: Lowest of three bids received.

MBE/WBE: This contract will be awarded in compliance with Chapter 2-9A of the City Code (Minority-Owned and Women-Owned Business Enterprise Procurement Program) through the achievements of good faith efforts with 5.24% MBE and 1.42% WBE subcontractor participation.

Boards and Commission Action: Recommended by the Water and Wastewater Commission.

This project will involve replacing 10,925 linear feet of 8-inch, 12-inch and 16-inch diameter water pipes as well as installing 10,450 linear feet of 8-inch diameter wastewater pipe. Approximately 6,800 linear feet of 6-inch and 8-inch diameter wastewater pipe will be abandoned and 72 private service laterals will be re-located. Additionally, the project will include the restoration of pavement and vegetation affected by the construction effort.

The work will occur primarily in the Hyde Park neighborhood which is roughly bounded by 45th Street on the north, 32nd Street on the south, Guadalupe Street on the west and IH-35 on the east; a small portion of work will be performed on French Place which is east of IH-35. Due to the potential for unknown subsurface conditions and conflicts when installing underground utilities within the right-of-way, 5% contingency in funding has been included to allow for expeditious processing of any change orders that may occur on the project.

Water pressure has been a continuous problem in the Hyde Park neighborhood and the primary objective of this project is to improve the water pressure and fire flows so they meet "Minimum Standards". The Austin Water Utility has chosen to improve water service by connecting to a higher pressure delivery system and replacing more than 10,000 linear feet of 8-inch, 12-inch and 16-inch water pipes as part of this project. This portion of the overall project will also include appurtenances and strategically located pressure-reducing valves. The wastewater lines to be replaced are plagued by one or more of the following problems: root intrusion, cracks, storm-water infiltration, collapsed pipe, missing pipe, holes and misaligned joints. All these problems increase the probability of sanitary sewer overflows and therefore the existing lines will be abandoned after the new wastewater lines are in place. A portion of the project is a result of the Austin Water Utility's Austin Clean Water Program (ACWP), which was developed to

respond to the requirements of the Environmental Protection Agency's Administrative Order regarding sanitary sewer overflows.

The contract allows 630 calendar days for substantially completing the work described above and the work is expected to begin December 2007. The Engineer's estimate for both the water and wastewater work was \$11,762,610.