Thursday, August 30, 2007

## Public Works RECOMMENDATION FOR COUNCIL ACTION

Item No. 23

**Subject:** Authorize execution of a construction contract with BRH-GARVER CONSTRUCTION, LP, Houston, TX, for the Austin Clean Water Program: Manor/Comal/Rosewood Avenue Wastewater Improvements Project in the amount of \$9,539,449 plus a \$476,972.00 contingency, for a total contract amount not to exceed \$10,016,421.

**Amount and Source of Funding:** Funding is available in the Fiscal Year 2006-2007 Capital Budget of the Austin Water Utility.

Fiscal Note: A fiscal note is attached.

For More Information: Brenda Baker 479-1635, Michael Russ, P.E., 703-6641, Laura Bohl 974-7064.

Purchasing Language: Lowest of five 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) by meeting the goals with 13.12% MBE and 65.86% WBE subcontractor participation.

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

This construction contract will provide for wastewater improvements within a mostly residential area located in the east section of Austin from Manor Road to Northwestern Avenue proceeding south mostly on Alamo Street and Poquito Street. An additional wastewater line will be installed on Rosewood Avenue from Northwestern Avenue to the Carver Library.

The improvements will replace aging and deteriorated wastewater facilities and eliminate the repeat wastewater overflows currently occurring in this area. This project is part 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 work consists of the replacement of existing 6-inch, 8- inch, and 12-inch wastewater lines with new 8-inch, 12-inch, 15-inch, and 24-inch pipe. The total amount of pipe replacement is 18,000 linear feet to be accomplished using open-cut construction methods. This project replaces 11 72-inch manholes, 33 60-inch manholes, 58 48-inch manholes, 136 service lateral connections (replaced and reconnected) and all other appurtenances. The project will include four locations of jack and bore: 558 linear feet of 24-inch pipe, 18 linear feet of 15-inch pipe, 161 linear feet of 12-inch pipe and 30 linear feet of 8-inch pipe.

Due to the potential for unknown subsurface conditions and conflicts when installing underground utilities while working in the Right of Way, a 5% contingency in funding has been included to allow for the expeditious processing of any change orders. The contract allows 425 calendar days for completion of this project and is scheduled to begin October 2007.