

## AGENDA



Thursday, July 26, 2007

**Public Works****Item No. 35****RECOMMENDATION FOR COUNCIL ACTION**

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**Subject:** Authorize execution of a construction contract with KEYSTONE CONSTRUCTION, INC., Austin, TX, for the Austin Clean Water Program: Upper Tannehill Interceptor Overflow Abatement Project in the amount of \$2,672,888 plus a \$133,644 contingency, for a total contract amount not to exceed \$2,806,532.

**Amount and Source of Funding:** Funding in the amount of \$2,806,532 is included in the Fiscal Year 2006-2007 Capital Budget of the Austin Water Utility.

**Fiscal Note:** A fiscal note is attached.

**For More Information:** Chelsea Solomon, P.E. 479-1619, Stan Evans, P.E., 479-1636, Gopal Guthikonda, P.E., 703-6649, 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 of 13.09% MBE and 5.21% WBE subcontractor participation.

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

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The project scope includes the installation of 2,500 feet of 24-inch pipe to replace the existing 18-inch pipe parallel to the Tannehill Creek Branch, which will relocate the line outside of the creek. The project will also extend an 8-inch line 480 feet from Manor Circle to the new 24-inch line, replace 150 feet of 8-inch pipe in Creekwood Road with 12-inch pipe, and replace 280 feet of 8-inch pipe to move sewer services from the rear of the homes to the Right of Way.

Wastewater lines to be replaced have one or more of the following problems: root intrusion, cracks, stormwater infiltration, collapsed pipe, missing pipe, holes, and dropped joints. All of 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. The 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.

Due to the potential for unknown subsurface conditions, conflicts when installing underground utilities while working in the Right of Way, and construction problems in areas having high ground water, a 5% contingency in funding has been included to allow for the expeditious processing of any change orders. The contract allows 270 calendar days for substantial completion and an additional 30 calendar days for final completion of this project.