

AGENDA



Thursday, December 6, 2007

Public Works
RECOMMENDATION FOR COUNCIL ACTION**Item No. 28**

Subject: Authorize execution of a construction contract with LAUGHLIN-THYSSEN, INC., Austin, TX for the ACWP Govalle 1, South 2nd Street Wastewater Re-Route and Area Improvements, South Phase (Oltorf to W. Monroe St.) in the amount of \$3,689,295 plus a \$184,465 contingency, for a total contract amount not to exceed \$3,851,965.

Amount and Source of Funding: Funding 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: Sharon Hamilton, P.E. 479-1642, Stan Evans, P.E., 479-1636, Gopal Guthikonda, P.E. 972-0240, Robin Field, 974-7064.

Purchasing Language: Lowest of six 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 achievement of Good Faith Efforts with 10.89% MBE and 9.31% WBE subcontractor participation.

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

This project includes the installation of approximately 1.34 miles of wastewater pipe between West Monroe Street and Oltorf Street, generally along and within the Right of Way of South 2nd Street. The project scope includes 220 linear feet of 30-inch diameter bore for 18-inch carrier pipe and 3,340 linear feet of 18-inch gravity wastewater pipe within South 2nd Street and a total of 3,495 linear feet of 8-inch line to be placed within South 2nd Street, West Mary and West Johanna streets, plus an alley between Fletcher and Live Oak. The work includes 29 wastewater manholes and 84 service reconnections. The request to award a separate construction contract for the north portion of this project, located between West Monroe Street and Barton Springs Road will be sent later in 2007 for the remainder of this wastewater improvement project.

Wastewater lines to be replaced have one or more of the following problems and will be abandoned after the new wastewater lines are installed: root intrusion, cracks, storm water infiltration, collapsed pipe, missing pipe, holes, and dropped joints, all of which increase the probability of sanitary sewer overflows. 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, for conflicts when installing underground utilities while working in the street 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 360 calendar days for substantial completion, and another 60 calendar days for final completion of this project. The Engineer's construction cost estimate for this project was \$4,944,000.