

AGENDA



Thursday, March 27, 2008

**Contract and Land Management
RECOMMENDATION FOR COUNCIL ACTION****Item No. 14**

Subject: Authorize execution of a construction contract with LAUGHLIN-THYSSEN, INC., Houston, Texas for ACWP Govalle Crosstown Basins SSO Abatement in the amount of \$2,766,761 plus a \$138,338 contingency, for a total contract amount not to exceed \$2,905,099.

Amount and Source of Funding: Funding is available in the Fiscal Year 2008-2009 Capital Budget of the Austin Water Utility.

Fiscal Note: A fiscal note is attached.

For More Information: Randy Harvey 974-1585, Gopal Guthikonda, P.E. 972-0240, Robin Field 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) by meeting the goals with 11.46% MBE and 4.50% WBE subcontractor participation.

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

One portion of this project consists of the installation of 3,540 linear feet of 8-inch diameter wastewater line, 931 linear feet of 12-inch wastewater line and 31 wastewater manholes. The majority of the new wastewater line will be installed by open cut method while 640 linear feet will be installed by boring methods. Twenty-three private wastewater laterals will be re-routed from existing lines to be abandoned in wastewater easements to the new wastewater lines in the right-of-way. One thousand one hundred fifty linear feet of 8-inch diameter waterline will also be installed. Eighteen private water laterals will be re-routed from existing water lines to be abandoned in water easements to the new water lines in the right-of-way. This portion of the project consists of work at three separate locations of which two are generally located west of downtown Austin between West 6th Street and Windsor Road, and a third is in an existing wastewater easement east of Tillery Street between Greenwood Avenue and Martin Luther king Jr. Blvd.

Another portion of this project is generally located east of MoPac parallel to 24th Street within wastewater easements, private property, and in the right-of-way of Green Lane. This portion consists of installing 218 linear feet of 8-inch wastewater line to replace an existing 6-inch line. The new wastewater line will be installed using the pipe bursting method. 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 dropped joints. All of these problems increase the probability of sanitary sewer overflows and therefore the existing lines will be abandoned in place after the new wastewater lines are installed. 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 240 calendar days for substantial completion and an additional 30 calendar days for final completion of this project. The total combined Engineers estimate for this project was \$3,314,479.