

## AGENDA



Thursday, October 23, 2008

**Contract and Land Management  
RECOMMENDATION FOR COUNCIL ACTION**

Item No. 4

**Subject:** Authorize negotiation and execution of Change Orders #3 and #4 to the construction contract with AUSTIN FILTER SYSTEMS, INC., AUSTIN, TX for the ACWP Govalle 3 – Parker Lane/Metcalfe Road Wastewater Improvements Project Re-Bid in the amount of \$538,455.80 for a total contract amount not to exceed \$3,645,324.80.

**Amount and Source of Funding:** Funding in the amount of \$141,252.80 is available in the Fiscal Year 2008-2009 Capital Budget of the Austin Water Utility and \$397,203 is available in the 2008-2009 Capital Budget of the Public Works Department.

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

**For More Information:** Chelsea Solomon, P.E. 479-1619, Charles Muela, P.E., PMP 479-7124, Gopal Guthikonda, P.E. 974-0240, Robin Field 974-7064, April Thedford 974-7141

**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 12.99% MBE and 10.53% WBE subcontractor participation to date including this change order.

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

**Prior Council Action:** August 9, 2007- Original Contract approved.

The original scope of this Austin Clean Water Program (ACWP) project included construction of 1,263 linear feet of 8-inch wastewater line and 1,125 linear feet of 12-inch wastewater line to replace aging and deteriorated lines along the Country Club Creek tributary near Burleson Road and Parker Lane. Approximately 1,665 linear feet of channel stabilization within Country Club Creek is also included in this project. The Notice to Proceed was issued January 14, 2008, with 369 calendar days allowed for substantial completion. Change orders have extended the duration by three days. The project is currently approximately 68% complete.

A portion of this additional authorization is requested to address issues that developed during construction of the original scope of the project. Specifically, additional bypass pumping is required to accommodate an undocumented utility line encountered during construction. Additionally, increased paving materials are required because the existing pavement on Burleson Road is thicker than specified in the contract documents. Finally, Country Club Creek experienced substantial erosion due to heavier than normal rain events during the period between design and construction. This change of conditions necessitates additional limestone block stabilization to protect the wastewater infrastructure.

The remaining portion of this additional authorization is requested to facilitate urgent additional stream bank stabilization directly adjacent to two Burleson Road bridge crossings near the project area. The Public Works Department plans to repair these bridges as part of an upcoming capital improvement project. The bridge repair project originally included upstream and downstream bank stabilization improvements to address scouring of the creek which has undermined the protective concrete rip-rap. However, staff is concerned that the upstream bank improvements being constructed as part of the

ACWP project could intensify the scouring on the already damaged bridges and escalate the scope and cost of the necessary improvements. Completing the planned stream bank stabilization adjacent to the bridges as part of the ACWP project will improve the efficacy of the improvements and reduce the overall cost.