

AGENDA



Thursday, June 5, 2008

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

Subject: Authorize execution of a construction contract with MATOUS CONSTRUCTION, LTD., Belton, TX for Davis Water Treatment Plant Security Improvements, Phase 1, in the amount of \$934,000 plus a \$46,700 contingency, for a total contract amount not to exceed \$980,700.

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: Daniel Layton, P.E. 974-7093, James King, P.E. 972-1794, Robin Field 974-7064

Purchasing Language: Lowest of two 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 10.12% MBE and 2.65% WBE subcontractor participation.

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

The Davis Water Treatment Plant (WTP) was constructed in 1954 with equal capacity expansions in 1961 and 1973. This project will address security concerns with fencing, windows and doors at the plant.

The current perimeter fencing height is below the minimum required by the Texas Commission on Environmental Quality (TCEQ) for water treatment plants. This project will replace approximately 2,850 linear feet of fencing. The new fence will upgrade the fencing height to TCEQ requirements on three sides of the plant. The fourth side is more difficult and will be upgraded under a future contract. The project includes replacement of the back security gate, which has safety issues and requires high maintenance. The entrance drive at this back gate is to be modified to eliminate the existing crawl space under the gate.

The project includes replacement of 180 1950s to 1970s style casement windows that present a high security risk. The 180 new windows will include components that restrict the window opening distance to six inches. The windows at ground level will be tempered (high strength) glass. Both of these window features will preclude unauthorized access to the basin complex.

The project includes replacement of 34 exterior doors that are in poor or failed condition. The project will upgrade and standardize the locking system on the new and remaining doors. Finally, the project includes removal and proper disposal of debris which will open up a remote part of the plant for future camera surveillance.

Due to the potential for unexpected factors when constructing plant rehabilitation projects, a 5% contingency in funding has been included to allow for the expeditious processing of any change orders. The contract allows 220 calendar days for completion of this project.