

AGENDA



Thursday, February 25, 2010

**Contract and Land Management
RECOMMENDATION FOR COUNCIL ACTION****Item No. 26**

Subject: Authorize negotiation and execution of an amendment to the professional services agreement with BLACK & VEATCH CORPORATION, Austin, TX, for engineering services for the design phase of the Jollyville Transmission Main from Water Treatment Plant 4 project, in the amount of \$6,000,000, for a total contract amount not to exceed \$10,500,000.

Amount and Source of Funding: Funding is available Fiscal Year 2009-2010 Capital Budget of the Austin Water Utility.

Fiscal Note: A fiscal note is attached.

For More Information: Stacie Long 974-7172; Joe Hoepken 972-1171; April Thedford 974-7141

MBE/WBE: This contract will be awarded in compliance with Chapter 2-9B of the City Code (Minority Owned and Women Owned Business Enterprise Procurement Program) with 16.50% MBE and 14.50% WBE subconsultant participation to date.

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

Prior Council Action: September 25, 2008 - Council approved selection of Black & Veatch Corporation for preliminary design services for the Jollyville Transmission Main.

This contract will provide professional engineering design services for the transmission line from Water Treatment Plant 4 to the Jollyville Reservoir. This project will include approximately 36,300 linear feet of 84-inch pipe to be constructed via tunnel. The project is located in northwest Austin beginning at Water Treatment Plant 4, southwest corner of FM 620 and Bullick Hollow Road, and terminating at the Jollyville Pump Station and Reservoir, 7329 McNeil Drive, Austin, TX 78729.

On September 25, 2008, Council authorized negotiation and execution of a professional services agreement with Black & Veatch Corporation, Austin, TX, for preliminary engineering and environmental investigations for the Jollyville Transmission Main. Official Notice to Proceed for this phase of the project was issued February 26, 2009.

The main objective of the preliminary engineering phase was to perform a detailed evaluation of feasible routes between Water Treatment Plant 4 and the Jollyville Pump Station and Reservoir. The evaluation was based equally on four (4) main criteria: Community Impacts, Constructability, Cost, and Environmental Impacts. A decision support model has been used to analyze and evaluate each route alternative. As stated in the September 25, 2008 RCA, staff anticipated returning to Council for additional funding for design, construction and warranty phase services.

This authorization will provide for professional engineering design services including transmission main design, tunnel design, geotechnical investigations, environmental investigations, permitting assistance, community outreach support, and bidding assistance.

Staff anticipates returning to Council for additional authorization for construction and warranty phase services. This project is scheduled to be constructed and in use by spring of 2014.