

AGENDA



Thursday, March 24, 2011

**Contract and Land Management
RECOMMENDATION FOR COUNCIL ACTION****Item No. 12**

Subject: Authorize negotiation and execution of an amendment to the professional services agreement with LOCKWOOD, ANDREWS and NEWNAM, INC., Austin, TX, for additional engineering design and construction phase services for the Spicewood Springs Pump Station Improvements in an amount not to exceed \$228,559 for a total authorization of \$1,524,069.

Amount and Source of Funding: Funding is available in the Fiscal Year 2010-2011 Capital Budget of the Austin Water Utility.

Fiscal Note: A fiscal note is attached.

For More Information: Imane Mrini, 974-7060; Tiger Davis, 972-0201; Shannon Wisner, 974-7704; Felecia Shaw, 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 17.87% MBE and 45.65% WBE subconsultant participation to date.

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

Prior Council Action: September 25, 2008 - Council authorization of an amendment to the professional services agreement for engineering services. July 26, 2007 - Council authorization of a professional services agreement for engineering services.

The Spicewood Springs Pump Station, located at 8100 Spicewood Springs Lane (78759) was originally built in 1969 with improvements made in 1982 and a second building added in 1986. The electrical system is outdated and there have been reports from residents in the Mesa/Greystone area of low pressure.

This project will replace the 2,400-volt gear and motors in the pump station building with new 4,160-volt gear and motors. The project will also replace two pumps and associated piping and valves to achieve increased system pressures, as well as clean and clear an existing 20-inch transmission main along Mesa Drive to improve flow performance. In addition, the project includes an extension of an existing 24-inch transmission main from the pump station to an existing 24-inch line in Mesa Drive, creating a new pressure zone which will provide adequate pressures in all of the Mesa-Greystone service area.

This proposed amendment will provide professional engineering services for additional design and construction phase services for the transmission main improvements. The additional design includes geotechnical investigation and engineering services needed for the trenchless portion of the transmission main and the upgrade of 1,400 linear feet of existing 2.25-inch water line with 8-inch line to improve the pressure in a localized area of the system.