

AGENDA



Thursday, April 22, 2010

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

Subject: Authorize negotiation and execution of an amendment to the professional services agreement with LOCKWOOD, ANDREWS, AND NEWNAM, INC., Austin, TX, for professional engineering services for the 2004 Valve Replacement Program in the amount of \$251,558 for a total contract amount not to exceed \$734,544.

Amount and Source of Funding: Funding in the amount of \$251,558 is available in the Fiscal Year 2009-2010 Capital Budget of the Austin Water Utility.

Fiscal Note: A fiscal note is attached.

For More Information: Jim Steed 974-1163; Aldo Ranzani 972-1122; Susan Garnett 974-7064; 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 13.76% MBE and 6.77% WBE subconsultant participation to date.

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

Prior Council Action: October 21, 2004 – Council approved the Professional Services Agreement for Preliminary Engineering Services; June 22, 2006 – Council approved the Supplemental Amendment for Design and Bid Document Preparation Services; March 27, 2008 – Council approved the Supplemental Amendment for Design and Bid Document Revisions; February 26, 2009 – Council approved the Supplemental Amendment for Bid Document Preparation and Construction Phase Services.

The City of Austin supplies water to customers through a water transmission system consisting of over 624 miles of large-diameter transmission mains. Valves are an integral part of the system and are used to direct, start, stop or regulate the flow of water. Some older valves in the system are subject to flow leakage or have become inoperable.

The Austin Water Utility initiated the Valve Replacement Program in 2004 and is rehabilitating or replacing leaking or inoperable valves ranging in diameter from 20-inches to 48-inches. This professional services contract with Lockwood, Andrews and Newman provides for preliminary engineering, design, preparation of bid documents, and construction management services for the 2004 Valve Replacement Program. During the Preliminary Engineering Phase, 14 valves were identified for assessment and replacement. Subsequent Supplemental Amendments provided for the design, preparation of bid documents and construction management services for 6 inoperable valves ranging in diameter from 20-inch to 36-inch.

The proposed amendment will provide for the completion of design phase services, permitting, bid document preparation, and construction management services for the remainder of the work to be done under the previous 2004 Valve Replacement Program.

Because these large, inoperable valves are located on main distribution lines, their proper operation is critical. Replacement of these valves is scheduled for the non-peak usage months of October through February in order to minimize the impact of any interruptions in service.