

AGENDA



Thursday, April 23, 2009

**Contract and Land Management
RECOMMENDATION FOR COUNCIL ACTION****Item No. 21**

Subject: Authorize negotiation and execution of a professional services agreement with MALCOLM PIRNIE, INC., Austin, TX, for engineering services for Austin Water Utility (AWU) Infrastructure Asset Management System in an amount not to exceed \$2,000,000.

Amount and Source of Funding: Funding is available in the Fiscal Year 2008-2009 Capital Budget of the Austin Water Utility.

Fiscal Note: A fiscal note is attached.

For More Information: James King 972-0185; Rosie Truelove 974-3064; April Thedford 974-7141

Purchasing Language: Best qualification statement of four (4) statements received.

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) by meeting the goals with 16.50% MBE and 14.20% WBE subconsultant participation.

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

The City of Austin owns and operates an extensive system of treatment plants and facilities: a centralized biosolids facility; two wastewater treatment plants and two water treatment plants with a third water treatment plant currently under design; one hundred thirty lift stations; twenty-six pump stations; and seven elevated (10.75 MG total volume) and twenty-three ground (156.29 MG total volume) storage reservoirs throughout the Austin Water Utility's (AWU) service area. Each of the facilities has experienced various levels of deterioration. Some of the components have exceeded their useful life and some are in need of significant rehabilitation or replacement.

The selected firm shall support AWU staff to assess the condition of assets within the AWU system to develop a comprehensive Asset Management Plan for all AWU infrastructure. Services will also include the development of a framework within the Asset Management Plan that will address AWU's water distribution and wastewater collection system assets; develop the criteria for the evaluation of impacts to service levels; define the criteria for evaluation of condition assessment; establish the basis of estimates for life cycle costs; and compile weighted parameters for the risk and consequence of asset failures.

The intended benefits of this program include the development of a framework and implementation of a systematic process to cost-effectively operate, maintain, and upgrade AWU's physical assets; development of tools to facilitate a more organized, logical approach to asset decision-making; improved prioritization of CIP and non-CIP capital expenditures; verified compliance with all Federal and State regulations and AWU standards; and review and enhancement of operational and maintenance practices.

This request allows for the development of a professional service agreement with the recommended firm. Should the City be unsuccessful in negotiating a satisfactory agreement with the recommended firm, negotiations will cease with that firm. Staff will then return to Council and request authorization to begin negotiations with the alternate recommendation listed below.

Staff Recommended Firm: Malcolm Pirnie, Inc., Austin, TX.
Alternate Firm: Alan Plummer Associates, Inc., Austin, TX