

AGENDA



Thursday, April 23, 2009

**Contract and Land Management
RECOMMENDATION FOR COUNCIL ACTION****Item No. 19**

Subject: Authorize negotiation and execution of Supplemental Amendment 3 to the professional services agreement with HARUTUNIAN ENGINEERING, INC., (WBE/FW-85.63%), Austin, TX, for construction phase engineering services for the Walnut Creek Wastewater Treatment Plant Electrical Distribution Improvements, Phase 2 project in the amount of \$1,937,700 for a total contract amount not to exceed \$7,168,659.91.

Amount and Source of Funding: Funding in the amount of \$1,937,700 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: Jim Randig 972-0259; Robert Egan 974-7220; Robin Field 974-7064; April Thedford 974-7141

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) with 5.56% MBE and 1.32% WBE subconsultant participation to date.

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

Prior Council Action: April 8, 1998 - Council approved the Consultant Selection for Design and Construction Phase Services for Phase 1; October 11, 2001 – Council approved an amendment to Consultant's Contract for Design and Bidding Services for Phase 2.

The City of Austin's Walnut Creek Wastewater Treatment Facility located at 7113 FM 969 was placed in service in 1977 and has been expanded in numerous phases since. The Plant is currently permitted to treat an average daily flow of 75 million gallons per day (MGD). The primary electrical power system upgrade is needed to provide reliable power to Walnut Creek Wastewater Treatment Plant. Phase I of the project was successfully completed in 2002 and provided the facility with a new electrical substation and 15,000-volt switchgear.

Consultant will provide Construction Phase Service for the duration of the construction activities. These services include shop drawing reviews, resolving conflicts encountered during construction due to unforeseen utility conflicts, inspection and quality control of installation, coordinating shut outs and tie ins, voltage dip analysis, protective relay coordination calculations, design of blower dissolved oxygen and programming new blower automation to increase energy efficiency algorithms and new equipment startup services. The anticipated construction duration is 910 calendar days.

This amendment is necessary to ensure continuity of quality engineering services through the construction phase by the same firm that produced the original phase 1 drawings and provided construction phase services for Phase 1 as well as the design services for this Phase 2.