

## AGENDA



Wednesday, June 18, 2008

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

---

**Subject:** Authorize negotiation and execution of a professional services agreement with LJA ENGINEERING & SURVEYING, INC., Austin, TX, for construction phase engineering services for the Zachary Scott Subdivision Wastewater Improvements Tunnel project in an amount not to exceed \$350,000.

**Amount and Source of Funding:** Funding in the amount of \$350,000 is available in the Fiscal Year 2007-2008 Capital Budget of the Austin Water Utility.

**Fiscal Note:** A fiscal note is attached.

**For More Information:** Allison Dietzel, 974-7098; Ayman Benyamin, 972-0208; Robin Field, 974-7064.

**MBE/WBE:** This contract was originally approved as a cost re-imbursement in 2003 and as such was in compliance with Chapter 2-9B of the City Code Minority-Owned and Women-Owned Business Enterprise Procurement Program.

**Boards and Commission Action:** Scheduled for review by the Water and Wastewater Commission on June 18, 2008.

**Prior Council Action:** Council authorized negotiation and execution of a cost reimbursement agreement and approved adoption of Ordinance No. 031023-7 on October 23, 2003. Council approved Ordinance No. 20070517-003 on May 17, 2007.

---

This professional services agreement is for construction phase engineering services for the Zachary Scott Subdivision Wastewater Improvements Tunnel project which will provide the wastewater infrastructure necessary to serve the entire Rinard Creek Basin. The project includes approximately 600 feet of 10-inch bored gravity overflow wastewater line and approximately 3,100 feet of 36-inch gravity wastewater tunnel from the existing Onion Creek Wastewater Treatment Plant southeast along the fairway of the Onion Creek Golf Course and under Rinard Creek to Bradshaw Road. This route avoids all Critical Environmental Features and minimizes disturbance to the golf course. The project was originally conceived as a cost reimbursement agreement with the developer of the Zachary Scott Tract, but the City has determined that it is in the best interest of the project for the improvements to be constructed by the City as a Capital Improvement. This project is one of two that will eliminate the pump and haul program which is currently costing approximately \$60,000 per month.

The Zachary Scott Tract is a proposed 975 lot single-family development located on approximately 272 acres of land at the corner of Old Lockhart Highway and Bradshaw Road. The development is within the corporate limits of the City of Austin, the Desired Development Zone and the Rinard Creek Watershed.

LJA Engineering & Surveying, Inc has been the design engineer on the project from its early stages as a cost reimbursement agreement. Due to the complex nature of the construction work to be performed, it is essential to retain the design engineer for construction phase services in order to ensure the quality of the final constructed product. For this reason, it has been determined that LJA Engineering and Surveying, Inc. is the most qualified firm to perform the construction phase engineering services for this project.

This authorization will provide for construction phase engineering services for the construction duration of 12 months.

RECOMMENDED FIRM: LJA Engineering & Surveying, Inc. – Total Participation:

NON M/WBE TOTAL – PRIME \$ 24.55%

LJA Engineering & Surveying, Inc., Austin, TX \$ 24.55%

NON M/WBE TOTAL – SUBCONTRACTORS \$ 75.45%

Fugro Consultants, Inc., Austin, TX (geotechnical consultant) \$ 75.45%