

AGENDA



Thursday, August 19, 2010

**Contract and Land Management
RECOMMENDATION FOR COUNCIL ACTION****Item No. 7**

Subject: Authorize execution of a construction contract with SOUTHLAND/SJ LOUIS JOINT VENTURE, Fort Worth, TX for the South IH-35 Water and Wastewater Program, Onion Creek Wastewater Interceptor – Rinard to Slaughter in the amount of \$10,480,000, plus a \$1,048,000 contingency, for a total contract amount not to exceed \$11,528,000.

Amount and Source of Funding: Funding 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: Tony L. Lopez, 974-6581; Joe Hoepken, P.E., 974-1171; Susan Garnett, 974-7064; Sarah Terry, 974-7141

Purchasing Language: Lowest bid of 3 bids received.

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) by meeting the goals with 7.29% MBE and 3.02% WBE subcontractor participation.

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

The Onion Creek Wastewater Interceptor - Rinard to Slaughter project is part of the South IH-35 Water and Wastewater Infrastructure Improvements Program (S IH-35 WWWP) that will provide water and wastewater service to the southeast Austin area in accordance with the Austin Water Utility's long-range plan. This project will serve existing and future developments located in the Onion Creek, Rinard Creek, and Bear Creek watersheds; allow for future decommissioning of the Onion Creek Package Wastewater Treatment Plant (OCPWWTP); and remove the Pinehurst Lift Station located in the Onion Creek neighborhood. The interceptor will traverse through the Onion Creek neighborhood and will cross Onion Creek twice and Slaughter Creek once, connecting to an existing junction box near the confluence of Onion and Slaughter Creeks on the downstream end, and to the OCPWWTP on the upstream end. This project will utilize tunnel construction to minimize impacts on the surrounding community and environment. A portion of the tunnel will be within existing City of Austin right of way, while the remainder will be located in easements through private property.

The tunnel will be 5,024 feet long and 8 feet in diameter. A 54 inch diameter wastewater interceptor pipeline will be installed inside the tunnel. The work will include a 30 foot diameter launch shaft, a 20 foot diameter receiving shaft, and a 14 foot diameter intermediate shaft; 204 feet of trenchless lateral connection from the Pinehurst Lift Station to the tunnel; the abandonment and demolition of the Pinehurst Lift Station; three finished wastewater manholes; and refurbishment of an existing manhole. An odor and corrosion control biofilter facility with an associated 610 foot long by 30 inch diameter vent pipeline is also part of this project. It will include two 10 horsepower fans, a sound enclosure, and appurtenances.

A 10% contingency in funding has been included to allow for the expeditious processing of any change orders that may occur on the project.

The project is located within the 78747 and 78744 zip codes.