

Thursday, April 24, 2008

Contract and Land Management RECOMMENDATION FOR COUNCIL ACTION

Item No. 20

Subject: Authorize execution of a construction contract with LAUGHLIN-THYSSEN INC., Houston, TX for Davenport Lift Station STAA #9A3-in the amount of \$3,092,471 plus a \$154,624 contingency, for a total contract amount not to exceed \$3,247,095.

Amount and Source of Funding: Funding in the amount of \$3,247,095 is available in the Fiscal Year 2007-2008 Approved Capital Budget of the Austin Water Utility. FDU #4570-2307-8876

Fiscal Note: A fiscal note is attached.

For More Information: Philip L. Salyers 974-7144, Matt Cullen P.E. 972-0252, Robin Field 974-7064

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) through the achievements of Good Faith Efforts with 10.99% MBE and 3.21% WBE subcontractor participation.

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

As one of the 1997 Annexation Program projects, the Davenport Wastewater Improvements Project was created in order to convey the wastewater generated by the Davenport Ranch service area into the City of Austin collection system. The Davenport Wastewater Improvements Project included in three components:

Project 1: 4,600 linear feet wastewater line installed via horizontal directional drilling (HDD), from the proposed lift station site to the high point along Loop 360.

Project 2: 2,500 linear feet of 15-inch gravity line and associated manholes and approximately 200 manhole rain stop inserts throughout the Davenport Ranch subdivision to reduce inflow to the wastewater system.

This RCA requests authorization for the construction of the Davenport Lift Station Project 3, which consists of the following:

- 1,200 gpm lift station and associated appurtenances
- Demolition of an existing package wastewater treatment plant

The proposed Davenport Lift Station will be located near the maintenance facility for Austin Country Club (ACC) golf course. This will allow the existing Davenport wastewater treatment plant (WWTP) within ACC to be decommissioned. The Davenport WWTP is at capacity and cannot be expanded.

Due to the complexity of the project and locations of the lift station and treatment plant within ACC property, a 5% contingency in funding has been included to allow for the expeditious processing of any change orders. The contract allows 340 calendar days for completion of this project. The Engineer's estimate was \$3,135,106.