Thursday, November 8, 2007

Public Works RECOMMENDATION FOR COUNCIL ACTION

Item No. 42

Subject: Authorize execution of a construction contract with CENTRAL ROAD AND UTILITY, LTD., San Marcos, TX, for Davenport Lift Station STAA #9A3-REBID in the amount of \$3,374,040 plus a \$168,702 contingency, for a total contract amount not to exceed \$3,542,742.

Amount and Source of Funding: Funding in the amount of \$3,542,742 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: Philip L. Salyers 974-7144, Matt Cullen, P.E., 972-0250, Laura Bohl 974-7064.

Purchasing Language: Lower of two compliant 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) through the achievements of good faith efforts with 11.31% MBE and 10.60% 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 is comprised of three projects:

Project 1: This project was completed May 15, 2007. 3800 linear feet of dual 12" force mains and 800 linear feet of 18" gravity main wastewater line were installed via horizontal directional drilling (HDD), from the proposed lift station site to the high point along Loop 360. A total of 4600 linear feet was installed.

Project 2: This project was completed January 2, 2007. 2,500 linear feet of 15 inch gravity line and associated manholes, and approximately 200 manhole rain stop inserts throughout the Davenport Ranch subdivision were installed to reduce inflow to the wastewater system.

Project 3: This authorization is for the construction of the Davenport Lift Station Project 3, which consists of the construction 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 is \$3,135,106.