

AGENDA



Thursday, August 23, 2007

Public Works**Item No. 15****RECOMMENDATION FOR COUNCIL ACTION**

Subject: Authorize execution of a construction contract with HAEGELIN CONSTRUCTION CO., LTD., Austin, TX, for the Austin Clean Water Program: Govalle 2 – Travis Heights Wastewater Improvements Project in the amount of \$3,160,788.40 plus a \$158,040 contingency, for a total contract amount not to exceed \$3,318,828.40.

Amount and Source of Funding: Funding is available in the Fiscal Year 2006-2007 Capital Budget of the Austin Water Utility.

Fiscal Note: A fiscal note is attached.

For More Information: Joe Hoepken 479-1632, Stan Evans, P.E., 479-1636, Gopal Guthikonda, P.E., 972-0240, Laura Bohl 974-7064.

Purchasing Language: Lowest of three 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 of 17.78% MBE and 8.39% WBE subcontractor participation.

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

Project scope:

1. Installation of 425 linear feet of 12-inch wastewater pipe and abandonment of existing 12-inch wastewater pipe on South Congress Avenue.
2. Installation of 2,718 linear feet of 8-inch wastewater pipe and abandonment of existing 8-inch wastewater pipe on Newning Avenue, Hillside Avenue, The Circle, Nickerson Street, South Congress Avenue, and alley between Newton and Eva Streets.
3. Installation of 1,713 linear feet 8-inch wastewater pipe and abandonment of existing 6-inch wastewater pipe on Academy Drive, Leland Street, Post Road, Mariposa Drive, and Avondale Road.
4. Installation of 49 manholes, 54 wastewater services, and 2 private lateral relocations.

Most of the existing wastewater lines that will be abandoned were installed in the 1920s and 1930s and have encountered one or more of the following problems: broken, collapsed, and cracked pipe, offset joints, pipe sags, stormwater connections, groundwater infiltration, grease, debris, and roots in pipe, holes in pipe, and missing pipe. These defects have contributed to sanitary sewer overflows (SSOs) in the recent past, including at Academy Drive near Ravine Drive in April 1996; Post Road in June 2003; and South Congress Avenue at James Street in January 2004. Several other lines to be abandoned are located in alleys or on private properties, which limits the access of the City to maintain the system components. This project is part of the Austin Water Utility's Austin Clean Water Program (ACWP), which was developed to respond to the requirements of the Environmental Protection Agency's Administrative Order regarding SSO's. The Engineer's estimate for construction of this project is \$4,443,150.

Due to the potential for conflicts when installing underground utilities and for unknown subsurface conditions while working in the street Right of Way, a 5% contingency in funding has been included to

allow for the expeditious processing of any future change orders. The contract allows 300 calendar days for substantial completion and another 60 calendar days for final completion of this project.