

AGENDA



Thursday, March 26, 2009

**Contract and Land Management
RECOMMENDATION FOR COUNCIL ACTION**

Item No. 17

Subject: Authorize execution of Change Order #5 to the construction contract with OSCAR RENDA CONTRACTORS, INC., Roanoke, TX for the ACWP Govalle 4 – Waller Pedernales Area Wastewater Improvements in the amount of \$1,652,000, for a total contract amount not to exceed \$14,648,913.59.

Amount and Source of Funding: Funding in the amount of \$1,652,000 is available in the Fiscal Year 2008-2009 Capital Budget of the Austin Water Utility.

Fiscal Note: A fiscal note is attached.

For More Information: Matthew Gaughan, P.E. 479-1618; Steve Schrader, P.E. 703-6635; Robin Field 974-7064; April Thedford 974-7141

MBE/WBE: This contract was awarded in compliance with Chapter 2-9A of the City Code (Minority Owned and Women Owned Business Enterprise Procurement Program) with 15.36% MBE and 9.44% WBE subcontractor participation to date including this change order.

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

Prior Council Action: August 30, 2007 - Council approved award of the construction contract.

The 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 sanitary sewer overflows. The project includes 35 segments of pipe. Wastewater lines being installed include 15,317 linear feet of 8-inch, 166 linear feet of 12-inch, 66 linear feet of 15-inch, 20 linear feet of 24-inch pipe and 8,385 linear feet of 36-inch pipe to parallel the existing wastewater line on Northwestern Avenue. Due to the relocation of the lines, 97 private laterals are being relocated from the rear of the property to the right of way.

This project is generally located East of IH 35, South of 5th Street, West of Pleasant Valley Road and North of the river. Impacted streets include Waller Street, Clermont Avenue, Lambie Street, the alley between East Cesar Chavez Street and Willow Street, the alley between East 2nd Street and East Cesar Chavez Street, Chalmers Avenue, Haskell Street, the alley between Chalmers Street and Chicon Street, East 2nd Street, Caney Street, Chicon Street, the alley between Holly Street and Garden Street, Robert T. Martinez, Jr. Street, the alley between Garden Street and Holly Street, the alley between Chicon and Lynn Street, the alley between Robert T. Martinez, Jr. Street and Mildred Street, the alley between Haskell Street and Holly Street, Santa Rita Street, East 4th Street, East Cesar Chavez Street, San Saba Street, the alley between Canterbury Street and Willow Street, East 3rd Street, Mildred Street, Julius Street, Canterbury Street, East 5th Street, Pedernales Street and Northwestern Avenue.

The Notice to Proceed was issued January 7, 2008, with 330 calendar days allowed for substantial completion. The duration was extended by 96 days in the change orders referenced below. The project is currently 77% complete.

Increased authorization is being requested for unanticipated changes and additional costs due to changed soil conditions, undocumented existing utility conflicts, unanticipated pavement restoration

requirements and scope transfer between projects. The additional work to be included in Change Order #5 is as follows:

Change In Conditions and Undocumented Existing Utility Conflicts

- On Pedernales Street between E. 5th Street and Hidalgo Street, an existing 15-inch wastewater line to remain adjacent to the installation of new 36-inch wastewater line was identified in record drawings as concrete pipe, but upon excavation was found to be clay pipe and susceptible to frequent breaks. This 15-inch line will be replaced concurrent with the installation of the new 36-inch wastewater line. (\$499,000)
- On E. 5th Street, an existing fiber optic line was not shown in record drawings and the one call markings for the project were repeatedly changed by the various fiber optic carriers. The location of the new 36-inch line was redesigned and the contractor was delayed. (\$324,000)
- On San Saba Street from Canterbury Street to E. 5th Street, the contractor encountered soil conditions and existing utility lines that differed from what was indicated in record drawings and in the soils report. These conditions resulted in delays as well as unstable trench walls requiring additional pavement removal and replacement. (\$335,000)
- On the alley between Cesar Chavez Street and Willow Street, the contractor encountered existing abandoned water services that were required to be terminated at the water main. (\$32,000)

Unanticipated Pavement Restoration Requirements

- On Pedernales between E. 5th Street and E. 7th Street the pavement restoration was designed for asphalt surface course over aggregate base course; however, the existing pavement was found to be finished concrete and replacement "in kind" was required. (\$285,000)
- On Cesar Chavez Street between Mildred Street and Clara Street, the pavement restoration was designed for asphalt surface course over aggregate base course; however, the existing pavement was found to be asphalt surface over full depth asphalt base and replacement "in kind" was required. (\$40,000)
- On Cesar Chavez Street between San Saba Street and Llano Street, the pavement restoration was designed for asphalt surface course over aggregate base course; however, the existing pavement was found to be asphalt surface over full depth asphalt base and replacement "in kind" was required. (\$117,000)

Scope Transfer from E. 7th Street Project

two manholes, approximately 10 feet of wastewater line and 20 wastewater service connections were transferred from the ACWP Govalle 4 - E. 7th Street Area Wastewater Improvements project to this project in order to more efficiently sequence the work. (\$20,000)