

A U S T I N C I T Y C O U N C I L

AGENDA



Thursday, November 16, 2006

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Public Works RECOMMENDATION FOR COUNCIL ACTION

ITEM No 19

Subject Authorize execution of Change Order #2 to the construction contract with OSCAR RENDA CONTRACTING, INC , Roanake, TX, for the Austin Clean Water Program Downtown/White Horse Trail Wastewater Improvements Project Phase I, in the amount of \$236,215, for a total contract amount not to exceed \$3,901,565

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

Additional Backup Material (click to open)

- ☐ MAP
- ☐ M/WBE SUB GOALS
REVISED
- ☐ AWU FISCAL NOTE

For More Information Roman Grijalva, 479-1622, Stan Evans, P E , 479-1636, Gopal Guthikonda, P E , 703-6649, Laura Bohl, 974-7064

MBE/WBE 3 42% MBE and 6 56% WBE subcontractor participation to date including this change order

Boards and Commission Action To be reviewed by the Water and Wastewater Commission on November 15, 2006

Prior Council Action Original contract awarded March 9, 2006

This construction contract will provide for the installation of new wastewater pipelines generally located in Downtown Austin. The improvements are intended to replace aging and deteriorated facilities and eliminate wastewater overflows that have occurred in these areas.

The proposed wastewater line improvements in Change Order #2 include the installation of an additional 309 feet of tunnel excavation and 24-inch wastewater line installation, the construction of a tunnel shaft, traffic controls, pavement restoration and one additional manhole.

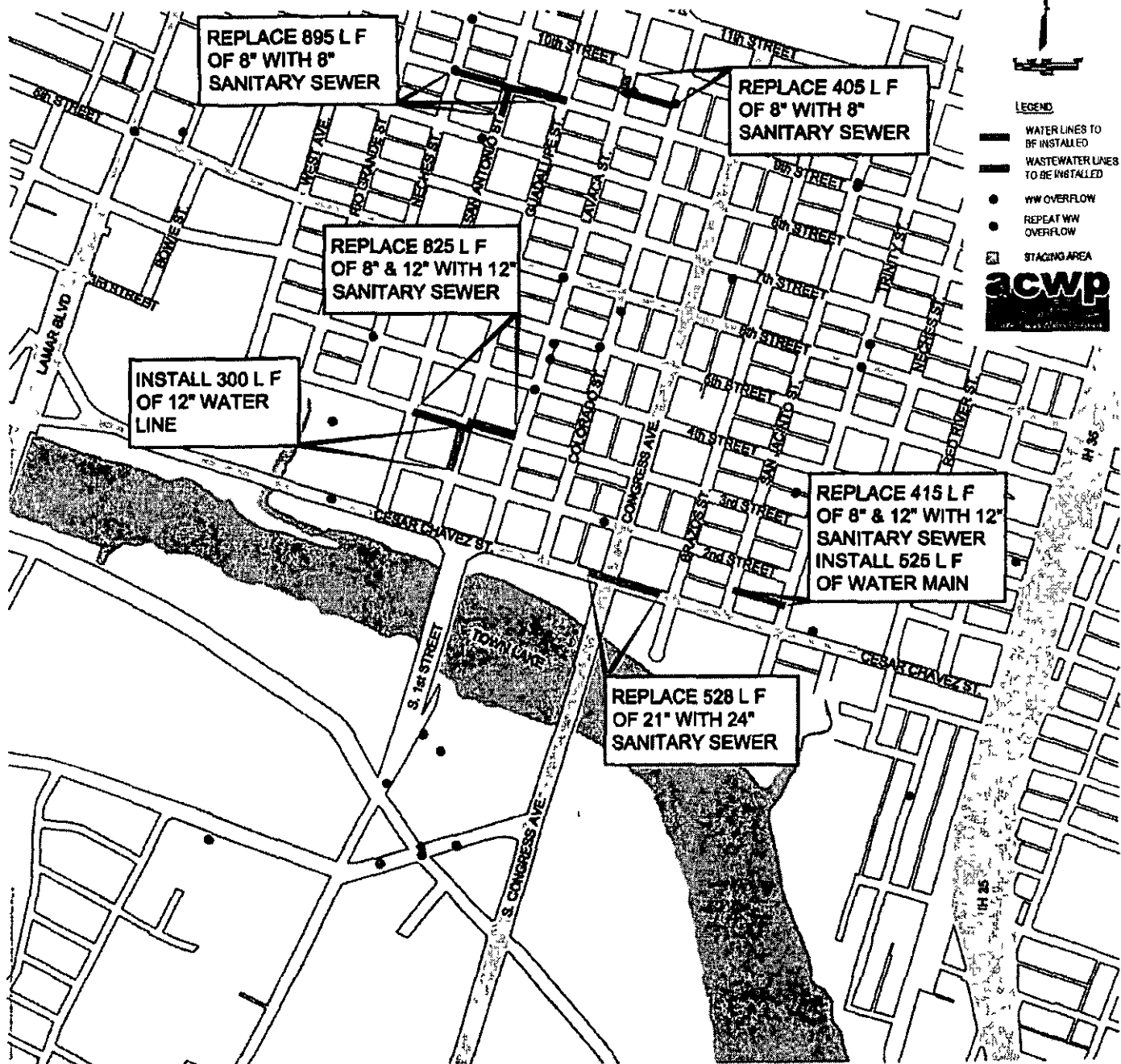
During the installation of the originally proposed wastewater tunnel and pipe along Cesar Chavez Street west of Congress, an unknown electric duct bank carrying 37,000 volts was found to be at the proposed location of the manhole. Sub-utility engineering services obtained during the design phase of the project indicated that the duct bank was approximately five feet to the north of the manhole location. In order to avoid the conflict several alternatives were developed and the extension of the tunnel and wastewater line was ultimately chosen. This alternative was chosen because it provided for the replacement of a greater amount of older, failing wastewater line, it accommodated the new re-development at 101 Colorado, and avoided the uncertain option of installing an unconventional, offset manhole under the electric duct bank in a busy downtown traffic corridor. Change Order #2, in the amount of \$236,215, will pay for the balance of the remaining items including the remainder of the tunnel excavation not paid for under Change Order #1 (wastewater pipe installation, added traffic controls, and added pavement restoration).

The original contract amount was \$3,271,850, with a 10% contingency of \$327,185 plus the administrative allowance of \$46,315, and a \$20,000 incentive bonus. Change Order #1, which was executed on October 31, 2006, is in the amount of \$373,500 and provides for the shaft excavation and majority of the tunnel excavation. In order to avoid continued traffic control setup on Cesar Chavez near Congress Avenue and to avoid costs for additional contractor delays, the contractor was authorized to proceed with excavation of the shaft pit under Change Order

1



DOWNTOWN / WHITE HORSE TRAIL WW IMPROVEMENTS PHASE 1



AUTHORIZATION HISTORY

<u>AMOUNT</u>	<u>DATE -- DESCRIPTION</u>
\$3,271,850 00	03/09/06 (Council) -- Original contract for water and wastewater line installation
\$327,185 00	03/09/06 (Council) -- 10% Contingency - Exhausted under Change Order #1
\$46,315 00	03/09/06 (Administrative Authority) -- Change Order #1
\$20,000 00	03/09/06 (Council) -- Incentive Bonus
\$236,215 00	Proposed (Council) - Change Order #2
<u>\$3,901,565 00</u>	<u>Total Contract Authorization</u>

CONTRACT HISTORY

<u>AMOUNT</u>	<u>DATE -- DESCRIPTION (CO% / CUMULATIVE CO%)</u>
\$3,271,850 00	03/09/06 (Council) -- Original contract for water and wastewater line installation
\$373,500 00	10/31/06 -- CO #1 -- Extension of wastewater tunnel/pipe along Cesar Chavez at Congress (11 42% / 11 42%)
\$236,215 00	11/16/06 -- CO #2 (PROPOSED) -- Continuation of the extension of wastewater tunnel/pipe along Cesar Chavez at Congress (7 22% / 18 64%)
\$20,000 00	Incentive Bonus
<u>\$3,901,565 00</u>	<u>Total Contract Encumbrances</u>
18 64%	Cumulative Change Orders

Contractor s participation goals stated in the original approved compliance plan were 3 37% African American (MB), 0 23% Hispanic (MH), 0 46% Asian/Native American (MA/MN), and 7 03% WBE Participation for this change order

NON M/WBE TOTAL -- PRIME	\$36,671 00	15 52%
Oscar Renda Contracting, Inc , Roanoke, TX	\$36,671 00	15 52%
WBE TOTAL -- SUBCONTRACTORS	\$24,617 00	10 42%
N-Line Traffic Maintenance, Austin, TX (Traffic Control)	\$24,617 00	10 42%
NON M/WBE TOTAL -- SUBCONTRACTORS	\$174,927 00	74 06%
Sundance Construction, Ft Worth, TX (Tunneling)	\$174,927 00	74 06%

Overall participation for the entire project, including this change order

PRIME

72 44% Non M/WBE

SUBCONTRACTORS

2 84% MB, 0 19% MH, 0 39% MA, 6 56% WBE, and 17 58% Non M/WBE

TOTAL

2 84% MB, 0 19% MH, 0 39% MA, 6 56% WBE, and 90 02% Non M/WBE

CIP FISCAL NOTE

DATE OF COUNCIL CONSIDERATION
WHERE ON AGENDA
DEPARTMENT

11/16/06
Resolution
Austin Water Utility

DESCRIPTION

Authorize execution of Change Order #2 to the construction contract with OSCAR RENDA CONTRACTING, INC , Roanake, TX, for the Austin Clean Water Program Downtown/White Horse Trail Wastewater Improvements Project Phase I, in the amount of \$236,215 for a total contract amount not to exceed \$3,901,565

FINANCIAL INFORMATION

Project Name	ACWP-Downtown/White Horse Trail
Fund	4570
Department	2307
Unit	4594

Current Appropriation	\$	1,970,215 00
Unencumbered Balance	\$	313,857 32
Less Outstanding Commitments		0 00
Amount of This Action		<u>(236,215 00)</u>
Remaining Balance	\$	<u><u>77,642 32</u></u>

Utility Finance



David Anders Utilities Finance Manager

Date

1/3/06