

Thursday, February 15, 2007

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Public Works
RECOMMENDATION FOR COUNCIL ACTION

ITEM No 13

Subject Authorize execution of a construction contract with LAUGHLIN-THYSSEN LTD, Houston, TX, for the Austin Clean Water Program Govalle 1 - West Lamar Area Wastewater Improvements Project in the amount of \$3,198,880 plus a \$159,944 contingency, for a total contract amount not to exceed \$3,358,824

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

Fiscal Note A fiscal note is attached

**Additional Backup
Material**

(click to open)

- ☐ M/_WBE_SUB_GOALS
- ☐ MAP
- ☐ Water and Wastewater
Commission
Recommendation
- ☐ AWU_Fiscal_Note

For More Information Karen Poff, 479-1630, Stan Evans, P E , 479-1636, Gopal Guthikonda, P E , 703-6649, Laura Bohl, 974-7864

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 Woman-Owned Business Enterprise Procurement Program) by meeting the goals 11 69 % MBE and 3 69% WBE subcontractor participation

Boards and Commission Action Recommended by the Water and Wastewater Commission

This construction contract will provide for the installation of new wastewater lines at nine sites between South Lamar Boulevard and South MoPac Expressway between Barton Hills Drive and Barton Springs Road. The nine sites include Barton Blvd (Site 1), Hollow Creek Drive (Site 2), Barton Parkway at Wilke Drive (Site 4), Barton Parkway at Rockingham Circle (Site 5), Skyway Circle (Site 6), Westworth Circle (Site 7), Barton Hills Drive (Site 8), Skunk Hollow Creek (Site 9), and Barton Creek (Site 10). The improvements are intended to replace aging and deteriorated facilities and eliminate wastewater overflows that have occurred in the area. The project was developed as part of the Austin Clean Water Program's effort to respond to the requirements of the Environmental Protection Agency's Order regarding Sanitary Sewer Overflows. Specifically, the work consists of the following:

- Sites 2, 4, and 10 Replacement of existing 8-inch and 10-inch wastewater lines with 770 linear feet of new 8-inch and 330 linear feet of new 12-inch wastewater lines, manholes, and appurtenances. The work includes 760 linear feet of open trench construction, 120 linear feet of pipe bursting, and 220 linear feet of boring.

- Sites 1 and 9 Replacement of existing 6-inch and 12-inch wastewater lines with 350 linear feet of new 8-inch, 710 linear feet of new 12-inch, and 60 linear feet of new 15-inch wastewater lines, manholes, and appurtenances. The work includes open trench construction.

- Sites 6 and 7 Replacement of existing 8-inch wastewater lines with 610 linear feet of new 8-inch wastewater lines, manholes, and appurtenances and the replacement of an existing 4-inch force main with

880 linear feet of two new 4-inch force mains. The work includes 640 linear feet of open trench construction and 290 linear feet of boring.

- Sites 5 and 8: Replacement of existing 8-inch and 10-inch wastewater lines with 315 linear feet of new 8-inch and 810 linear feet of new 12-inch wastewater lines, manholes, and appurtenances. The work includes open trench construction.

The work is scheduled to begin March 2007 and is estimated to take 15 months to complete.

Due to the potential for unknown subsurface conditions and utility conflicts when working in the 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 325 working days for completion of this project.

Bid documents were distributed to 10 general contractors Bids were opened December 14, 2007
Laughlin-Thyssen, LTD submitted the lowest of three bids received

Laughlin-Thyssen, LTD , Houston Texas	\$3,198,880 00
Oscar Renda Contracting Company, Inc Roanoke TX	\$4,547 670 00
Keystone Construction, Inc , Austin, TX	\$6,647,807 00

The contractor's choice of work methodology provides for subcontracting opportunities in seven areas which are listed below Participation subgoals stated in the solicitation were 3 59% African American (MB), 5 26% Hispanic (MH), 0 47% Native American /Asian Americans (MA), 3 24% WBE Total participation estimated on base bid amount of \$3,198,880 00

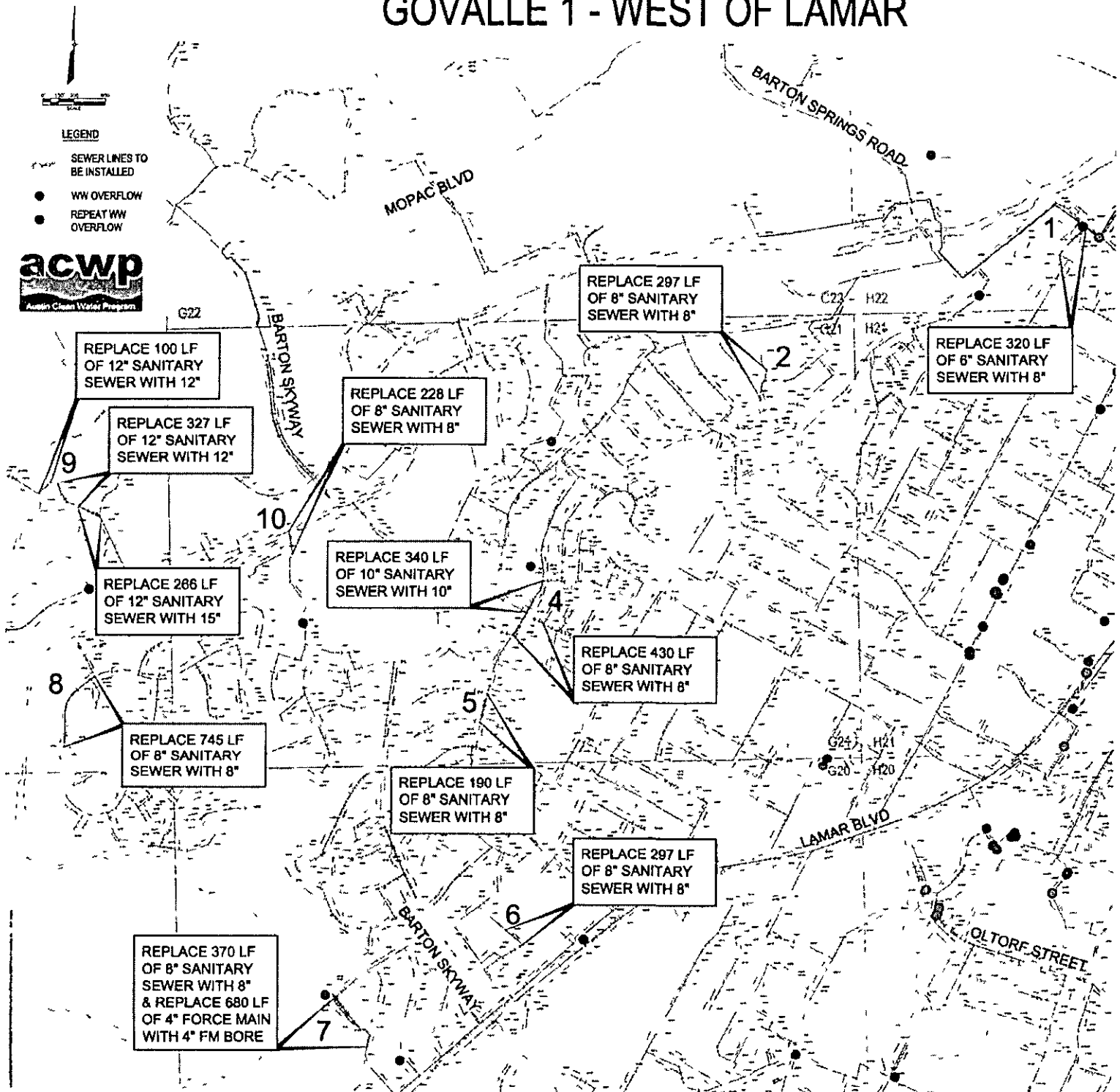
NON M/WBE TOTAL – PRIME	\$2,706,880 00	84 62%
Laughlin-Thyssen, LTD , Houston, Texas	\$2,706,880 00	84 62%
MBE TOTAL – SUBCONTRACTORS	\$374,000 00	11 69%
African American Subtotal	\$173,000 00	5 41%
Haynes Elgin Water, Elgin, Texas (Piping and Manhole Supply)	\$173,000 00	5 41%
Hispanic Subtotal	\$185,000 00	5 78%
JA Road Boring, Austin, Texas (Road Boring)	\$165,000 00	5 16%
Central Texas Barricades Austin, Texas (Traffic Control Barricades)	\$20,000 00	0 62%
Asian American Subtotal	\$16,000 00	0 50%
Ben Qwest, Austin, Texas (Fuel, Oil, Lubricants)	\$16 000 00	0 50%
WBE TOTAL – SUBCONTRACTORS	\$118,000 00	3 69%
Ann Wilson Construction, Austin Texas (Paving)	\$68,000 00	2 13%
Fuquay Inc , Austin, Texas (Manhole Coatings and Environmental Controls)	\$50,000 00	1 56%

The Contractor submitted an M/WBE Compliance Plan that met the goals of the solicitation and was approved by the Department of Small and Minority Business Resources Second and third low bidder information is provided

SECOND BIDDER – Oscar Renda Contracting, Inc , Roanoke, TX - \$4,547,670
87 37% Non M/WBE prime participation 3 63% MB 5 28% MH, 0% NA 0 48% AA, 3 24% WBE, 0%
Non M/WBE subcontractor participation

THIRD BIDDER - Keystone Construction, Inc , Austin, TX - \$6,647,807 00
86 99% Non M/WBE prime participation, 3 62% MB, 5 66% MH, 0% NA, 0 48% AA, 3 24% WBE, 0%
Non M/WBE subcontractor participation

GOVALLE 1 - WEST OF LAMAR



No 012407-C

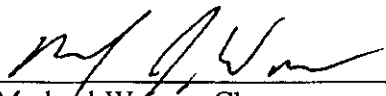
**RECOMMEND AUTHORIZATION TO EXECUTE A CONSTRUCTION CONTRACT
WITH LAUGHLIN-THYSSEN LTD, HOUSTON, TX FOR ACWP GOVALLE 1 -
WEST LAMAR AREA WASTEWATER IMPROVEMENTS**

**January 24, 2007
REGULAR MEETING
VOYE**

Motion		Commissioner's Vote			
Made By	Consenting	Dissenting	Abstaining	Absent	

Michael Warner (Chairperson)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chien Lee, P E , (Vice Chair)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ronnie Jones	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Leslie Pool	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Karen Friese, P E	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Laura Raun	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cheryl Scott-Ryan	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Dale Gray	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

The Water and Wastewater Commission recommends authorization to execute a construction contract with Laughlin-Thyssen LTD, Houston, TX for ACWP Govalle 1 - West Lamar Area Wastewater Improvements in the amount of \$3,198,880 plus a \$159,944 contingency, for a total contract amount not to exceed \$3,358,824



Michael Warner, Chairperson
Water and Wastewater Commission

1/24/07
Date

CAPITAL IMPROVEMENT BUDGET FISCAL NOTE

DATE OF COUNCIL CONSIDERATION
WHERE ON AGENDA
DEPARTMENT

02/15/07
Resolution
Austin Water Utility

DESCRIPTION

SUBJECT Authorize execution of a construction contract with LAUGHLIN-THYSSEN LTD Houston TX for the Austin Clean Water Program Govalle 1 - West Lamar Area Wastewater Improvements Project in the amount of \$3,198,880 plus a \$159,944 contingency, for a total contract amount not to exceed \$3,358,824

FINANCIAL INFORMATION

Project Name	ACWP-Govalle 1- W Lamar Area WW
Fund	4570
Department	2307
Unit	4558

Current Appropriation	\$ 4 700 000 00
Unencumbered Balance	\$ 3,561,252 20
Less Outstanding Commitments	0 00
Amount of This Action	<u>(3 358 824 00)</u>
Remaining Balance	<u>\$ 202 428 20</u>

Utility Finance



David Anders Utilities Finance Manager

Date

1/24/07