



**Construction Contract  
CITY OF AUSTIN  
RECOMMENDATION FOR COUNCIL ACTION**

**AGENDA ITEM NO.: 15  
AGENDA DATE: Thu 08/12/2004  
PAGE: 1 of 2**

**SUBJECT:** Authorize execution of a construction contract with LAUGHLIN-THYSSEN, LTD., Houston, TX, for the Del Valle Service to Annexed Areas Water and Wastewater Improvements Area 3 project in the amount of \$4,695,947.20 plus a \$469,595 contingency, for a total contract amount not to exceed \$5,165,542.20.

**AMOUNT & SOURCE OF FUNDING:** Funding in the amount of \$5,165,542.20 is included in the Fiscal Year 2003-2004 Capital Budget of the Austin Water Utility.

**FISCAL NOTE:** A fiscal note is attached.

**REQUESTING** Public Works  
**DEPARTMENT:**

**DIRECTOR'S  
AUTHORIZATION:** Sondra Creighton

**FOR MORE INFORMATION CONTACT:** Philip Salycers, 974-7144; Michael Boyle, P.E., 972-0252; Laura Bohl, 974-7064.

**PRIOR COUNCIL ACTION:** N/A

**BOARD AND COMMISSION ACTION:** Recommended by the Water and Wastewater Commission.

**PURCHASING:** Lowest bid of three received.

**MBE / WBE:** 16.93% MBE and 7.24% WBE subcontractor participation.

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The Del Valle Annexation Area, an area of approximately 1200 acres, was annexed for Limited Purposes in September 1999 and for Full Purpose in September 2001. State Law mandates that construction of water and wastewater infrastructure begins within two years of the annexation and be completed within four and one half years of annexation. The Water and Wastewater Service Area Master Plan identifies the infrastructure required to provide a water distribution system, including adequate water service for fire protection, and a wastewater collection system for the area.

The Work of this Contract comprises the construction of approximately 13,300 linear feet of 8, 12 and 15-inch diameter wastewater lines; bores with 8-inch carrier pipe with 15-inch steel casing, 12-inch carrier pipe with 20-inch steel casing and 15-inch carrier pipe with 24-inch steel casing; wastewater manholes; and wastewater service line stubs. The work also includes approximately 27,700 linear feet of 6, 8, 12 and 16-inch diameter water lines; bores with 8-inch diameter carrier pipe and 16-inch steel casing and 16-inch diameter carrier pipe and 30-inch steel casing; water service connections; fire hydrants; drain valves; automatic air release valves; and gate valves. In addition, the work includes street replacement; and restoration of existing structures and vegetation as shown on the construction drawings. Due to the potential for unknown subsurface conditions and utility conflicts when working in the right-of-way, approximately 10% contingency in funding has been included to allow for the expeditious processing of any future change orders. The contract allows 275 calendar days for substantial completion of this project with an additional 60 calendar days for final completion.

Bid documents were distributed to seven general contractors. Bids were opened on July 22, 2004. Laughlin-Thyssen, Ltd. submitted the lowest of three bids received:



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Laughlin-Thyssen, Ltd., Houston, TX	\$4,695,947.20
Cash Construction Company, LTD, Pflugerville, TX	\$5,479,560.20
Jay-Resse Contractors, Inc., Austin, TX	\$6,561,773.00

The contractor's choice of work methodology provides for eleven areas of subcontracting opportunities listed below.

Participation subgoals stated in the solicitation were 3.98% African American; 11.99% Hispanic; 0.09% Native American; 0.78% Asian American, 7.16% WBE. Total participation estimated on base bid amount of \$4,695,947.20:

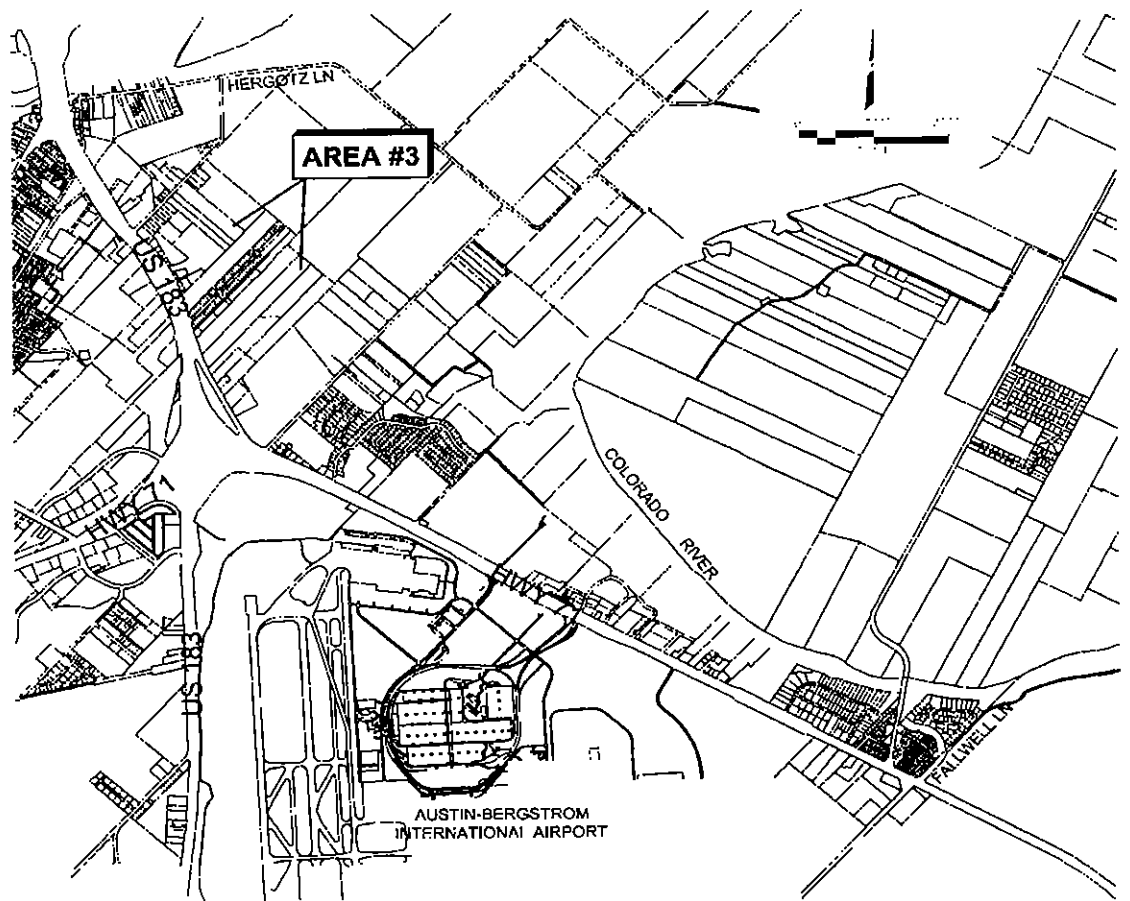
<b>NON M/WBE TOTAL -- PRIME</b>	<b>\$3,560,967.20</b>	<b>75.83%</b>
Laughlin-Thyssen, Ltd., Houston, TX	\$3,560,967.20	75.83%
<b>MBE TOTAL - SUBCONTRACTORS</b>	<b>\$794,980.00</b>	<b>16.93%</b>
African American Subtotal	\$187,000.00	3.98%
Alvin Washington Trucking, Austin, TX (hauling)	\$187,000.00	3.98%
Hispanic Subtotal	\$566,680.00	12.07%
Mendez Excavation, Manor, TX (boring)	\$56,680.00	1.21%
Cortez Distributing, San Antonio, TX (pipe & fittings)	\$510,000.00	10.86%
Native American Subtotal	\$4,300.00	0.09%
Choctaw Pipe and Equipment, Houston, TX (casing spacers)	\$4,300.00	0.09%
Asian American Subtotal	\$37,000.00	0.79%
Benqwest LLC, Austin, TX (fuel)	\$37,000.00	0.79%
<b>WBE TOTAL - SUBCONTRACTORS</b>	<b>\$340,000.00</b>	<b>7.24%</b>
National Works, Inc., Luling, TX (coat & supply sewer manholes)	\$10,000.00	0.21%
N-Line Traffic Maintenance, Austin, TX (traffic control)	\$40,000.00	0.85%
McGray and McGray Land Surveyors, Austin, TX (survey)	\$20,000.00	0.43%
AFS Environmental Inc., Austin, TX (erosion controls)	\$60,000.00	1.28%
Desa Hinds Paving, Leander, TX (paving)	\$210,000.00	4.47%

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

**SECOND BIDDER** -- Cash Construction Company, Ltd., Pflugerville, TX - \$5,479,560.20  
66.10% Non M/WBE prime participation; 0.00% MB; 4.27% MH; 0.00% MN; 0.47% MA; 2.29% WBE;  
26.87% Non M/WBE subcontractor participation.

**THIRD BIDDER** -- Jay-Resse Contractors, Inc., Austin, TX - \$6,561,773.00  
75.86% Non M/WBE prime participation; 2.90% MB; 4.62% MII; 0.00% MN; 0.00% MA; 3.55% WBE;  
13.07% Non M/WBE subcontractor participation.

# Project Location Map



## CIP FISCAL NOTE

**DATE OF COUNCIL CONSIDERATION:**  
**WHERE ON AGENDA:**  
**DEPARTMENT:**

8/12/2004  
Resolution  
Austin Water Utility

**DESCRIPTION:**

Authorize execution of a construction contract with LAUGHLIN-THYSSEN, LTD., Houston, TX, for the Del Valle Service to Annexed Areas Water and Wastewater Improvements Area 3 project in the amount of \$4,695,947.20 plus a \$469,595 contingency, for a total contract amount not to exceed \$5,165,542.20.

**FINANCIAL INFORMATION:**

Parent Project Name:	Water Unfunded Future
Project Authorization:	2003-04 Approved Capital Budget
Funding Source:	Commercial Paper
Number:	3960 227 1019

Current Appropriation	\$ 271,508,739.00
Unencumbered Balance	75,991,952.55 *
Amount of This Action	<u>(3,268,707.99)</u>
Remaining Balance	<u><u>\$ 72,723,244.56</u></u>
 Current Available Balance	 \$ 78,430,004.40
Less Outstanding Commitments	<u>(2,438,051.85)</u>
Estimated Unencumbered Balance	<u><u>\$ 75,991,952.55 *</u></u>

Utility Finance: \_\_\_\_\_

  
David Anders, Utilities Finance Manager

Date: 7/26/04

REF. # 3960 227 7883

# CIP FISCAL NOTE

DATE OF COUNCIL CONSIDERATION:  
WHERE ON AGENDA:  
DEPARTMENT:

8/12/2004  
Resolution  
Austin Water Utility

**DESCRIPTION:**

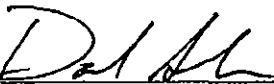
Authorize execution of a construction contract with LAUGHLIN-THYSSEN, LTD., Houston, TX, for the Del Valle Service to Annexed Areas Water and Wastewater Improvements Area 3 project in the amount of \$4,695,947.20 plus a \$469,595 contingency, for a total contract amount not to exceed \$5,165,542.20.

**FINANCIAL INFORMATION:**

Parent Project Name:	Wastewater Unfunded Future
Project Authorization:	2003-04 Approved Capital Budget
Funding Source:	Commercial Paper
Number:	4570 237 2017

Current Appropriation	\$ 410,907,293.00
Unencumbered Balance	143,883,289.66 *
Amount of This Action	<u>(1,896,834.21)</u>
Remaining Balance	<u>\$ 141,986,455.45</u>
Current Available Balance	\$ 156,430,089.65
Less Outstanding Commitments	<u>(12,546,799.99)</u>
Estimated Unencumbered Balance	<u>\$ 143,883,289.66 *</u>

Utility Finance: \_\_\_\_\_



David Anders, Utilities Finance Manager

Date: \_\_\_\_\_

7/26/04

REF # 4570 237 8883

No. 080404-A  
WATER AND WASTEWATER COMMISSION RESOLUTION  
**CONSTRUCTION CONTRACT WITH LAUGHLIN-THYSSEN, LTD., FOR THE DEL VALLE  
SERVICE TO ANNEXED AREAS WATER AND WASTEWATER IMPROVEMENTS AREA 3  
PROJECT IN THE AMOUNT OF \$4,695,947.20 PLUS A \$469,595 CONTINGENCY, FOR A TOTAL  
CONTRACT AMOUNT NOT TO EXCEED \$5,165,542.20**  
AUGUST 4, 2004  
REGULAR MEETING  
VOTE: 8-0-0-1

Motion made by: Miller  
Commissioners Consenting: Chan, Lee, Kirfinan, Raun, Pool, Coleman, Friesse  
Commissioners Dissenting:  
Commissioners Abstaining:  
Commissioners Absent: Warner

The Water and Wastewater Commission recommends the Council authorize execution of a construction contract with LAUGHLIN-THYSSEN, LTD., for the Del Valle Service to Annexed Areas Water and Wastewater Improvements Area 3 project in the amount of \$4,695,947.20 plus a \$469,595 contingency, for a total contract amount not to exceed \$5,165,542.20.

  
Chien Lee, Vice-Chairperson  
Water and Wastewater Commission

8-4-04  
Date