



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

**AGENDA ITEM NO.: 25  
AGENDA DATE: Thu 04/07/2005  
PAGE: 1 of 3**

**SUBJECT:** Authorize execution of a construction contract with LAUGHLIN-THYSSEN, LTD., Houston, TX, for the Austin Clean Water Program's Upper Shoal - Lower Hancock Branch 18-Inch Wastewater Improvements Project in the amount of \$6,143,144 plus a \$614,314.40 contingency, for a total contract amount not to exceed \$6,757,458.40.

**AMOUNT & SOURCE OF FUNDING:** Funding in the amount of \$6,757,458.40 is included in the Fiscal Year 2004-2005 Capital Budget of the Austin Water Utility.

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

**REQUESTING** Public Works  
**DEPARTMENT:** for Austin Water Utility;

**DIRECTOR'S**  
**AUTHORIZATION:** Sondra Creighton

**FOR MORE INFORMATION CONTACT:** Tom Migl, 479-1637; Anne Scharlach, P.E., 972-1589; Laura Bohl, 974-7064

**PRIOR COUNCIL ACTION:** N/A

**BOARD AND COMMISSION ACTION:** N/A

**PURCHASING:** Lower bid of two received.

**MBE / WBE:** 16.86% MBE and 16.52% WBE subcontractor participation.

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This construction contract will provide for wastewater improvements in a generally residential area east of Shoal Creek Boulevard and west of Jim Hogg Lane, south of Houston Street and north of 46th Street. The improvements are intended to replace existing undersized wastewater lines, which will be abandoned in place. The new line will be installed outside of the creek channel and will eliminate the wastewater overflows that have occurred upstream of the project area. 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 Sanitary Sewer Overflows.

The proposed improvements include the installation of approximately 2,978 linear feet of 18-inch sanitary sewer and 1,400 linear feet of 8-inch sanitary sewer. The majority of proposed improvements will be located within existing street Right-of-Way. The impacted streets include Hilwin Circle, Shoal Creek Boulevard from 46th Street to 49th Street, and Crestmont Drive. Hancock Drive, Burnet Road, North Loop Boulevard will be crossed in this project by boring to limit disturbance to traffic. Manholes will be installed within these streets to connect to existing sewer lines. Due to the potential for unknown subsurface conditions and utility conflicts when working in the right-of-way, a 10% contingency in funding has been included to allow for the expeditious processing of any future change orders. The contract allows 275 working days for completion of this project.

Bid documents were distributed to 9 general contractors. Bids were opened on March 10, 2004. Laughlin-Thyssen, Ltd. submitted the lowest of 2 bids received:

Laughlin-Thyssen, Ltd., Houston, Texas	\$6,143,144.00
BRH Garver Construction, L.P., Houston, Texas	\$6,573,556.00

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RCA Serial#: 7467 Date: 04/07/05 Original: Yes

Published:

Disposition:

Adjusted version published:



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The contractor's choice of work methodology provides for 4 areas of subcontracting opportunities listed below. Project specific subgoals stated in the solicitation were 10.43% African American (MB); 11.96% Hispanic (MH); 0.0% Native American (MN); 0.62% Asian American (MA), 7.88% WBE. Total participation estimated on base bid amount of \$6,143,144.00:

<b><u>NON M/WBE TOTAL – PRIME</u></b>	<b><u>\$3,896,859</u></b>	<b><u>63.43%</u></b>
Laughlin-Thyssen, Ltd., Houston, Texas	\$3,896,859	63.43%

<b><u>MBE TOTAL – SUBCONTRACTORS</u></b>	<b><u>\$1,035,285</u></b>	<b><u>16.86%</u></b>
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<b><u>African American Subtotal</u></b>	<b><u>\$595,000</u></b>	<b><u>9.69%</u></b>
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Tunnels + Shafts Construction Contractors, Inc.,

Houston, Texas (hand tunneling)	\$110,000	1.79%
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Alvin Washington Trucking Company, Austin, Texas (hauling)	\$50,000	0.81%
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Haynes-Ealgin-Waters, Austin, Texas (pipe, valves, fittings)	\$435,000	7.08%
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<b><u>Hispanic Subtotal</u></b>	<b><u>\$400,285</u></b>	<b><u>6.52%</u></b>
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Cananles Martinez & Nash, Austin, Texas (surveying)	\$10,000	0.16%
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J.A. Road Boring, Del Valle, Texas (boring and tunnel)	\$364,985	5.94%
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ABC Erosion Control, Leander, Texas (erosion control)	\$24,000	0.39%
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White Photographic Services, Dripping Springs, Texas (photos)	\$1,300	0.02%
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<b><u>Asian Subtotal</u></b>	<b><u>\$40,000</u></b>	<b><u>0.65%</u></b>
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Benquest, Austin, Texas (fuel)	\$40,000	0.65%
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<b><u>WBE TOTAL – SUBCONTRACTORS</u></b>	<b><u>\$1,015,000</u></b>	<b><u>16.52%</u></b>
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Texas Road & Utilities, Inc, Buda, Texas (utilities)	\$1,000,000	16.28%
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N-Line Traffic Maintenance, Austin, Texas (traffic control)	\$15,000	0.24%
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<b><u>Non-MBE TOTAL – SUBCONTRACTORS</u></b>	<b><u>\$196,000</u></b>	<b><u>3.19%</u></b>
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Austin Filter Systems, Austin, Texas (channel rectification)	\$196,000	3.19%
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**The Contractor submitted an MBE/WBE Compliance Plan that demonstrated a Good Faith Effort and was**

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approved by the Department of Small & Minority Business Resources. Second bidder information is provided.

**SECOND BIDDER – BRH Garver Construction, L.P., Houston, Texas – \$6,573,556**

**69.09% Non M/WBE prime participation; 10.44% MB; 11.97% MH; 0.62% MA; 7.88 % WBE; 0.0% Non M/WBE subcontractor participation.**

## CIP FISCAL NOTE

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

4/7/2005  
Resolution  
Austin Water Utility

**DESCRIPTION:**

Authorize execution of a construction contract with LAUGHLIN-THYSSEN, LTD., Houston, TX for the Austin Clean Water Program's Upper Shoal - Upper Hancock Branch 18-Inch Wastewater Improvements Project in the amount of \$8,143,144 plus a \$614,314.40 contingency, for a total contract amount not to exceed \$8,757,458.40.

**FINANCIAL INFORMATION:**

Parent Project Name:	Wastewater Unfunded Future
Project Authorization:	2004-05 Approved Capital Budget
Funding Source:	Commercial Paper
Number:	4570 237 2017

Current Appropriation	\$ 484,673,293.00
Unencumbered Balance	173,857,947.00 *
Amount of This Action	<u>(8,757,458.40)</u>
Remaining Balance	<u>\$ 167,100,488.60</u>
 Current Available Balance	 \$ 184,868,916.73
Less Outstanding Commitments	<u>(11,110,989.73)</u>
Estimated Unencumbered Balance	<u>\$ 173,857,947.00 *</u>

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

  
David Anders, Utilities Finance Manager

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

3/15/05

REF. # 4570 237 8569

# ACWP UPPER SHOAL - LOWER HANCOCK BRANCH (18-INCH WASTEWATER IMPROVEMENTS)

