



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

**AGENDA ITEM NO.: 15
AGENDA DATE: Thu 11/04/2004
PAGE: 1 of 3**

SUBJECT: Authorize execution of a construction contract with LAUGHLIN-THYSSEN, LTD., Houston, TX for the Austin Clean Water Program Upper Tannehill - Broadmoor & Cameron Wastewater Improvements Project in the amount of \$5,538,058 plus a \$553,805.80 contingency, for a total contract amount not to exceed \$6,091,863.

AMOUNT & SOURCE OF FUNDING: Funding in the amount of \$6,091,863 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: Roman Grijalva, 479-1622; Anne Scharlach, P.E., 479-1648, James King, P.E., 972-1794; Laura Bohl, 974-7064

PRIOR COUNCIL ACTION: N/A

BOARD AND COMMISSION ACTION: N/A

PURCHASING: Lowest bid of three received.

MBE / WBE: 13.6% MBE and 8.6% WBE subcontractor participation.

This construction contract will provide for the installation of new wastewater pipelines located along Broadmoor Drive from IH35 frontage road at East 53rd Street to Bartholomew Park. The improvements are intended to replace aging and deteriorated facilities and eliminate wastewater overflows that have occurred in this area. It 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 wastewater line improvements include the installation of 2,223 feet of 8-inch line, 1,101 feet of 12-inch line, 29 feet of 15-inch line, 452 feet of 18-inch line, and 5,266 feet of 24-inch line with approximately 47 new manholes. The project also includes the rehabilitation of approximately 857 feet of wastewater line and approximately 2,640 feet of stream bank stabilization along Upper Tannehill Creek in Bartholomew Park.

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 390 working days for completion of this project.

Bid documents were distributed to 11 general contractors. Bids were opened on Thursday, October 7, 2004. Laughlin-Thyssen, Ltd. submitted the lowest of 3 bids received:

Laughlin-Thyssen, Ltd., Houston, Texas	\$5,538,058.00
Cash Construction Co., Ltd., Pflugerville, Texas	\$6,343,250.00
BRH-Garver Construction, Houston, Texas	\$6,752,369.00



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PAGE: 2 of 3**

The contractor's choice of work methodology provides for 17 areas of subcontracting opportunities listed below. Participation subgoals stated in the solicitation were 8.07% African American (MB); 12.89% Hispanic (MH); 0.85% Native American (MN); 0% Asian American (MA), 10.3% WBE. Total participation estimated on base bid amount of \$5,538,058.00:

NON M/WBE TOTAL – PRIME	\$2,301,780	41.6%
Laughlin-Thyssen, Ltd., Houston, Texas	\$2,301,780	41.6%
MBE TOTAL – SUBCONTRACTORS	\$750,828	13.6%
African American Subtotal	\$196,750	3.5%
Alvin L. Washington Trucking, Austin, Texas (Hauling)	\$140,000	2.5%
Austex Tree Service, Austin, Texas (Tree Service)	\$56,750	1.0%
Hispanic Subtotal	\$506,078	9.2%
Mendez Excavation, Manor, Tx (Boring)	\$100,779	1.8%
Travis Paving & Excavating, Bastrop, Tx (Paving)	\$70,883	1.3%
Canales, Martinez, & Nash, Austin, Tx (Surveying & Const Photos)	\$12,700	0.2%
Double SV Construction, Del Valle, Tx (Sewer Const.)	\$291,000	5.3%
ABC Erosion Control, Leander, Tx (Erosion Controls)	\$25,716	0.5%
Lone Star Ready Mix, Buda, Tx (Concrete)	\$5,000	0.1%
Native American Subtotal	\$48,000	0.9%
Choctaw Pipe & Equipment, Houston, Tx (Pipe & Fittings)	\$48,000	0.9%
WBE TOTAL – SUBCONTRACTORS	\$481,000	8.6%
N-Line Traffic Maintenance, Austin, Tx (Traffic Control)	\$30,000	1.8%
Ricochet Fuel Company, Euless, Tx (Traffic Control)	\$32,000	0.6%
National Works Inc., Luling, Tx (Manhole Coatings)	\$101,000	0.5%
(FB) Haynes-Eaglin-Waters, Austin, Tx (Pipe, Valves, Fit.)	\$318,000	5.7%
NON M/WBE TOTAL – SUBCONTRACTORS	\$2,004,450	36.2%
HL Chapman Pipeline, Leander, Tx (Rock Trenching)	\$188,000	3.4%
Southland Contracting, Inc., Ft. Worth, Tx (Tunneling)	\$996,450	18.0%
Austin Filter Systems, Austin, Tx (Channel Improvements)	\$820,000	14.8%



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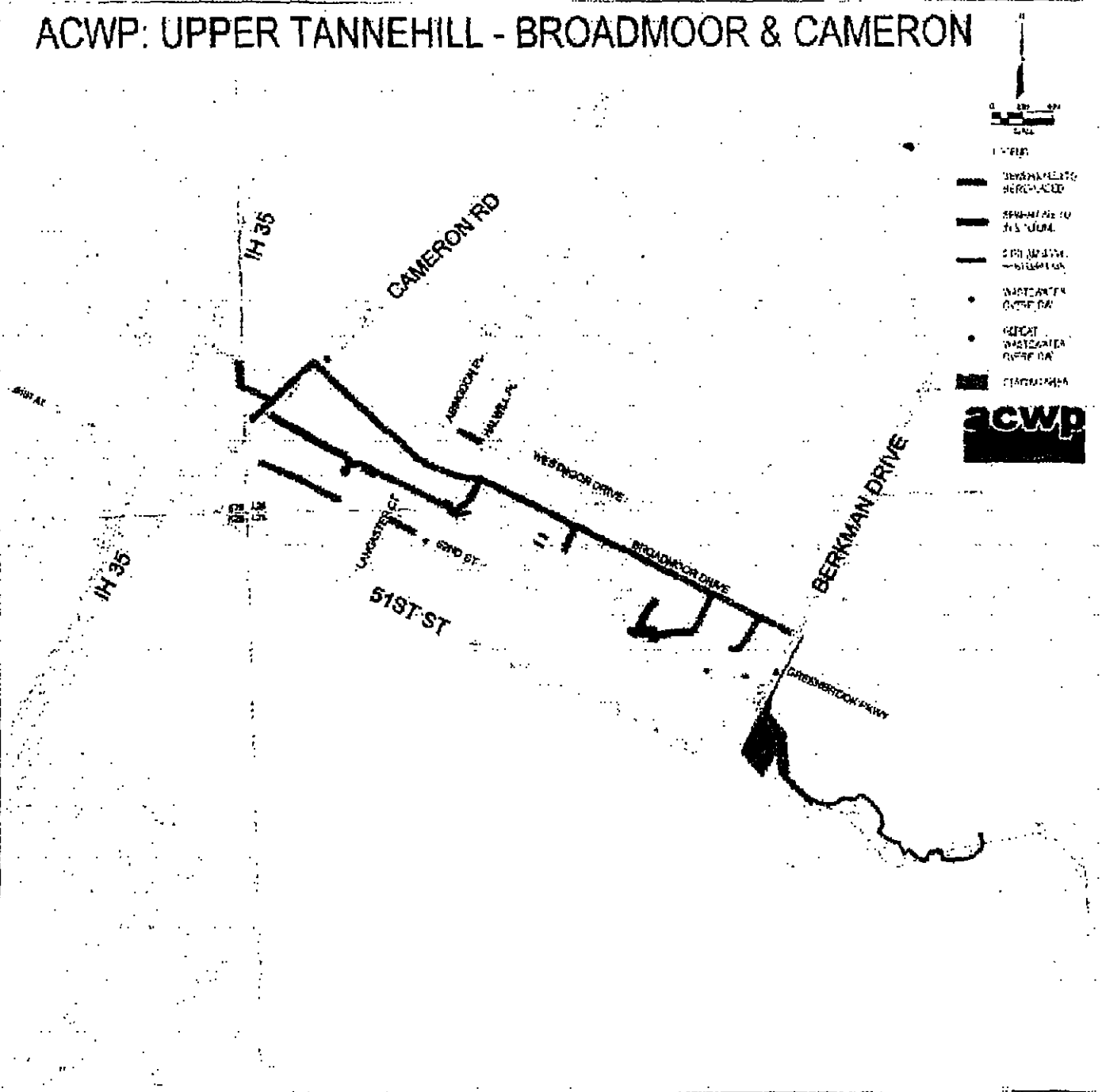
**AGENDA ITEM NO.: 15
AGENDA DATE: Thu 11/04/2004
PAGE: 3 of 3**

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

SECOND BIDDER - Cash Construction Co., Ltd., Pflugerville, Texas - \$6,343,250.00
64.49% Non M/WBE prime participation; 1.03% MB; 0.81% MH; 0% MN; 0.25% MA; 4.79% WBE;
28.59% Non M/WBE subcontractor participation.

THIRD BIDDER - BRH-Garver Construction, Houston, Texas - \$6,752,369.00
67.88% Non M/WBE prime participation; 8.07% MB; 12.89% MH; 0.85% MN; 0% MA; 10.31% WBE;
0% Non M/WBE subcontractor participation.

ACWP: UPPER TANNEHILL - BROADMOOR & CAMERON



CIP FISCAL NOTE

DATE OF COUNCIL CONSIDERATION:
WHERE ON AGENDA:
DEPARTMENT:

11/4/2005
Resolution
Austin Water Utility

DESCRIPTION:

Authorize execution of a construction contract with LAUGHLIN-THYSSEN, LTD., Houston, TX for the Austin Clean Water Program Upper Tannehill - Broadmoor & Cameron Wastewater Improvements Project in the amount of \$5,538,058 plus a \$553,805.80 contingency, for a total contract amount not to exceed \$6,091,863.

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	\$ 494,673,293.00
Unencumbered Balance	205,003,668.26 *
Amount of This Action	<u>(6,091,863.00)</u>
Remaining Balance	<u>\$ 198,911,805.26</u>
 Current Available Balance	 \$ 218,957,781.07
Less Outstanding Commitments	<u>(13,954,112.81)</u>
Estimated Unencumbered Balance	<u>\$ 205,003,668.26 *</u>

Utility Finance: 
David Anders, Utilities Finance Manager

Date: 10/13/04

REF. #4570 237 8566

