



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

**AGENDA ITEM NO.: 37  
AGENDA DATE: Thu 09/29/2005  
PAGE: 1 of 3**

**SUBJECT:** Authorize execution of a construction contract with HAEGELIN CONSTRUCTION CO., LTD., for the Austin Clean Water Program: P2-Williamson Wastewater Improvements Project in the amount of \$2,465,097.75 plus a \$123,254.89 contingency, for a total contract amount not to exceed \$2,588,352.64.

**AMOUNT & SOURCE OF FUNDING:** Funding in the amount of \$2,588,352.64 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; Stan Evans, P.E., 479-1636; Laura Bohl, 974-7064

**PRIOR COUNCIL ACTION:** N/A

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

**PURCHASING:** Second lowest bid of five bids received.

**MBE / WBE:** 20.51% MBE and 6.12% WBE subcontractor participation.

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This construction contract will provide for the installation of new wastewater pipelines generally located in south Austin, south of Ben White Boulevard, and both east and west of Interstate 35. The project will consist of eleven distinct project locations. Streets to be impacted by construction include: Sheraton Drive to Rowland Drive, Battle Bend Drive, Pepper Lane, Spruce Cove, Deadwood Drive, Abilene Trail, Hillston Drive, Bitter Creek Drive, Deer Run Drive and Acorn Cove. The improvements are intended to replace aging and deteriorated facilities and eliminate wastewater overflows that have occurred in these areas. The 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 wastewater line improvements include the installation of 5,510 feet of 8-inch line east of I-35 and 2,120 feet of 8-inch line west of I-35. A total of 41 new manholes will be installed throughout the entire project area. Two locations involve streambank stabilization measures, including the installation of 128 cubic yards of dry rock riprap, where the proposed wastewater lines cross existing drainage channels. The stabilization is designed to reinforce the drainage banks protecting the sewer system.

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 250 working days for final completion of this project.



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Bid documents were distributed to 11 general contractors. Bids were opened on Thursday, July 14, 2005. Key Enterprises, Inc. submitted the lowest of 5 bids received, but was deemed non-responsive to the experience requirements and initial administrative submittals. Haegelin Construction, LTD. submitted the second lowest of 5 bids received:

Key Enterprises, Inc., Austin, Texas	Non-responsive
Haegelin Construction, LTD., Austin, Texas	\$2,465,097.75
McLean Construction, Inc., Killeen, Texas	\$2,747,315.00
Keystone Construction, LTD., Austin, Texas	\$3,457,053.00
Laughlin-Thyssen, LTD., Houston, Texas	\$4,895,262.00

The contractor's choice of work methodology provides for subcontracting opportunities in 14 areas, which are listed below. Participation subgoals stated in the solicitation were 7.04% African American (MB); 12.37% Hispanic (MH); 0% Native American (MN); 1.24% Asian American (MA); 6.85% WBE. Total participation estimated on base bid amount of \$2,465,097.75:

<b>NON M/WBE TOTAL – PRIME</b>	<b>\$1,564,631.86</b>	<b>63.46%</b>
Haegelin Construction, Co., Ltd., Austin, TX	\$1,564,631.86	63.46%
<b><u>MBE TOTAL – SUBCONTRACTORS</u></b>	<b><u>\$505,374.24</u></b>	<b><u>20.51%</u></b>
<b><u>African American Subtotal</u></b>	<b><u>\$124,544.59</u></b>	<b><u>5.06%</u></b>
Austex Tree Service, Round Rock, TX (Tree Trimming)	\$12,500.00	0.51%
Haynes-Eaglin-Water, Austin, TX (Pipe)	\$112,044.59	4.55%
<b><u>Hispanic Subtotal</u></b>	<b><u>\$380,829.65</u></b>	<b><u>15.45%</u></b>
Aaron Concrete, Austin, TX (Sidewalks, Mill Asphalt, St. Rep.)	\$135,267.65	5.49%
Zamora-Warrick, Assoc., Austin, TX (Surveying)	\$11,412.00	0.46%
Benitez Construction, Inc., Manor, TX (Utility Installation)	\$100,000.00	4.06%
Balli Trucking, Del Valle, TX, (Trucking, Hauling)	\$129,600.00	5.26%
White Photography, Dripping Springs, TX (Const. Photography)	\$4,550.00	0.18%
<b><u>WBE TOTAL – SUBCONTRACTORS</u></b>	<b><u>\$150,820.65</u></b>	<b><u>6.12%</u></b>
Arrow Oil Co., Austin, TX (Fuel)	\$98,208.00	3.98%
Roadway Specialties, Austin, TX (Erosion Controls)	\$32,482.65	1.32%
Intercon Environmental, Fort Worth, TX (Asbestos Removal)	\$20,130.00	0.82%
<b><u>NON M/WBE TOTAL – SUBCONTRACTORS</u></b>	<b><u>\$244,271.00</u></b>	<b><u>9.91%</u></b>
United Rentals, Austin, TX (Barricades)	\$43,273.00	1.76%
Godwin Pumps, China Grove, TX (Pumps)	\$19,648.00	0.80%
Wheeler, Coatings, Round Rock, TX (Street Repair)	\$110,000.00	4.46%
F&L Concrete Services, League City, TX (Refurbish Manholes)	\$71,350.00	2.89%

The Contractor submitted an MBE/WBE Compliance Plan that demonstrated a Good Faith Effort and was approved by the Department of Small & Minority Business Resources. The first low bidder was deemed



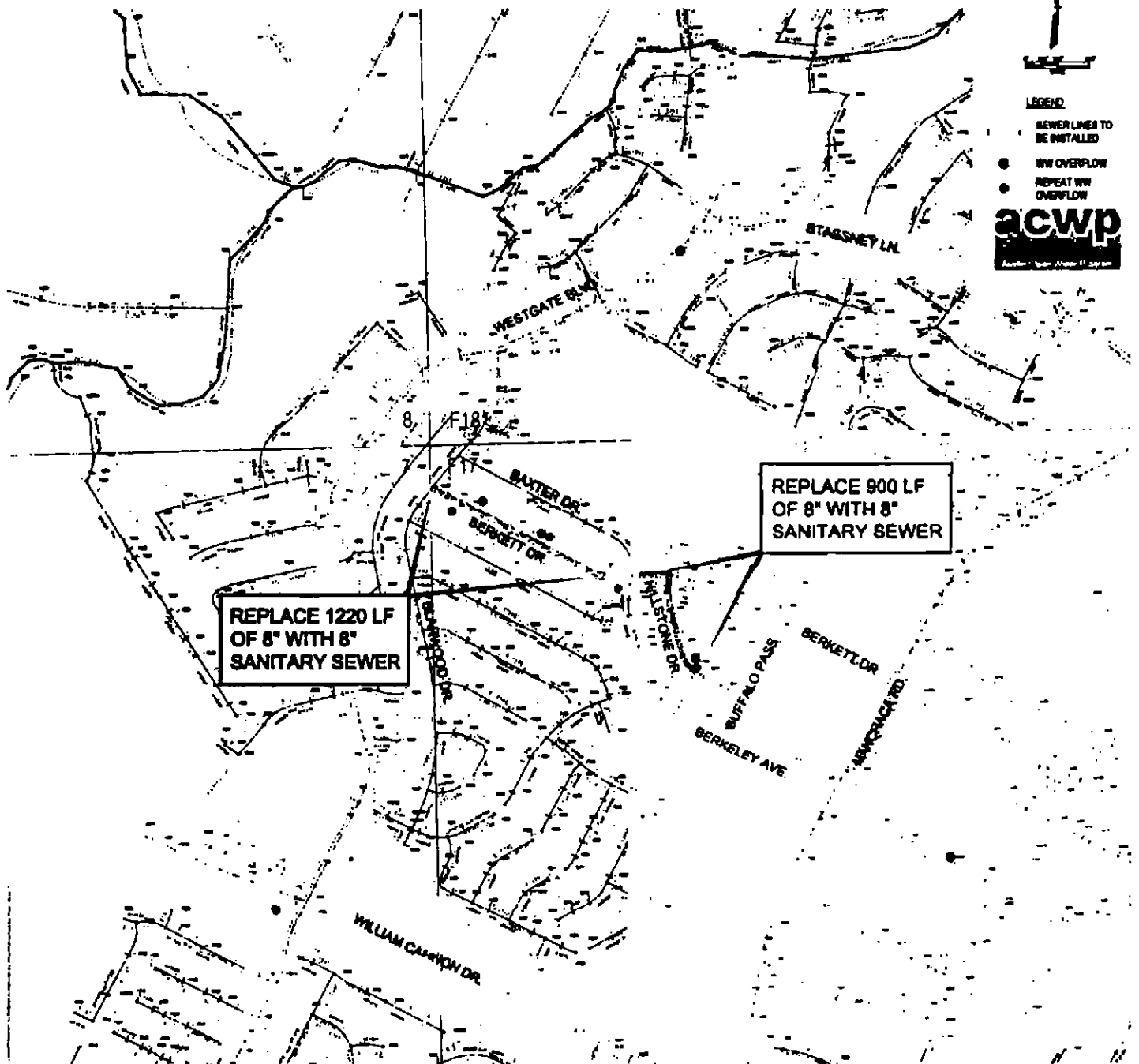
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Non-Responsive to the experience requirements and initial administrative submittals.

**THIRD BIDDER – McLean Construction, LTD., Killeen, TX - \$2,747,315.00**  
72.31% Non M/WBE prime participation; 7.12% MB; 12.46% MH; 0% NA; 1.24% AA; 6.87% WBE;  
0% Non M/WBE subcontractor participation.

# P-2 WILLIAMSON WASTEWATER IMPROVEMENTS



**LEGEND**

SEWER LINES TO  
BE INSTALLED

**STAGING AREA**

### WWW OVERFLOW

REPEAT WHEN  
OVERFLOW

**acwp**  
The American Council on Work and Productivity

## CIP FISCAL NOTE

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

09/01/05  
Resolution  
Austin Water Utility

**DESCRIPTION:**

Authorize execution of a construction contract with HAEGELIN CONSTRUCTION CO., LTD., for the Austin Clean Water Program: P2-Williamson Wastewater Improvements Project in the amount of \$2,465,097.75 plus a \$123,254.89 contingency, for a total contract amount not to exceed \$2,588,352.64.

**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	131,151,783.75 *
Amount of This Action	<u>(2,588,352.64)</u>
Remaining Balance	<u>\$ 128,563,431.11</u>
 Current Available Balance	 \$ 148,482,034.70
Less Outstanding Commitments	<u>(17,330,250.95)</u>
Estimated Unencumbered Balance	<u>\$ 131,151,783.75 *</u>

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

  
David Anders, Utilities Finance Manager

Date: 8/15/05

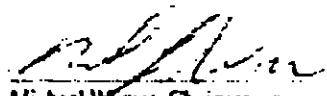
REF. # 4570 237 8599

No. 000705-A  
WATER AND WASTEWATER COMMISSION RESOLUTION  
CONSTRUCTION CONTRACT WITH HAEGELIN CONSTRUCTION CO., LTD., AUSTIN, TEXAS  
FOR THE ACWP P2 IN THE AMOUNT OF \$2,465,097.75 PLUS A \$123,254.89 CONTINGENCY, FOR A  
TOTAL CONTRACT AMOUNT NOT TO EXCEED \$2,588,352.64

September 7, 2005  
REGULAR MEETING  
VOTE 6-0-3

Motion made by:	Friese
Commissioners Consenting:	Coleman, Raun, Warner, Chan, Scott-Ryan
Commissioners Dissenting:	
Commissioners Abstaining:	
Commissioners Absent:	Gonzalez, Pool, Lee

The Water and Wastewater Commission recommends the Council authorize the negotiation and execution of a construction contract with HAEGELIN CONSTRUCTION CO., LTD., Austin, Texas for the ACWP P2-Williamson Wastewater Improvements Project in the amount of \$2,465,097.75 plus a \$123,254.89 contingency, for a total contract amount not to exceed \$2,588,352.64

  
Michael Warner, Chairperson  
Water and Wastewater Commission

9/7/05  
Date

