

# A U S T I N   C I T Y   C O U N C I L

## A G E N D A



Thursday, May 18, 2006

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Item # 13

### Public Works RECOMMENDATION FOR COUNCIL ACTION

**Subject:** Authorize execution of a construction contract with KEYSTONE CONSTRUCTION, INC., Austin, TX, for the Davenport Lift Station Project STAA #9A3 in the amount of \$2,902,409 plus a \$145,120 contingency, for a total contract amount not to exceed \$3,047,529.

**Amount and Source of Funding:** Funding in the amount of \$3,047,529 is included in the Fiscal Year 2005-2006 Capital Budget of the Austin Water Utility.

**Fiscal Note:** A fiscal note is attached.

#### Additional Backup Material

(click to open)

☐ [MWBE SUB GOALS](#)  
☐ [MAP](#)  
☐ [AWU FISCAL NOTE PW DAVENPORT.00154W](#)  
☐ [W&WW RECOMMENDATION DAVENPORT.00154W](#)

**For More Information:** Philip L. Salyers, 974-7144; Mike Boyle, P.E., 972-0252, Laura Bohl, 974-7064.

**Boards and Commission Action:** Recommended by the Water and Wastewater Commission.

**Purchasing Language:** Lowest of three bids received.

**MBE/WBE:** 15.34% MBE and 4.55% WBE subcontractor participation.

As one of the non state-mandated 1997 Annexation Program projects, the Davenport Wastewater Improvements Project was created in order to convey the wastewater generated by the Davenport Ranch service area into the City of Austin collection system. The Davenport Wastewater Improvements Project includes three projects:

**Project 1:** 4,600 linear feet wastewater line constructed via horizontal directional drilling (HDD), from the proposed lift station site to the high point along Loop 360.

**Project 2:** After wastewater is conveyed by the HDD force mains to a high point along Loop 360, Project 2 includes the construction of a 15-inch gravity wastewater line to convey the flow to the Crosstown Tunnel at FM 2222.

This RCA requests authorization for the construction of Project 3, which consists of construction of the following:

- Lift Station (1,200 gallons per minute lift station, one duty and one standby pump including Wet Well, Valve Vault, Flow Metering System, and chemical system)
- Electrical Control System and Building
- Emergency Standby Generator
- Demolition of existing Davenport Wastewater Treatment Plant.

Due to the complexity of this project and coordination required for the tie-in work with the other two construction projects and the potential for unknown conditions at the wastewater treatment plant during demolition, a 5% contingency in funding has been included to allow for the expeditious processing of any future change orders. The contract allows 300 calendar days for completion of this project.

Bid documents were distributed to six general contractors. Bids were opened March 30, 2006. Keystone Construction, Inc. submitted the lowest of three bids received:

Keystone Construction, Inc., Austin, TX	\$2,902,409.00
Pepper-Lawson Construction, L.P., Houston, TX	\$3,069,999.98
Oscar Renda Contracting, Inc., Roanoke, TX	Non Responsive

The contractor's choice of work methodology provides for subcontracting opportunities in six areas which are listed below. Participation subgoals stated in the solicitation were 4.44% African American (MB); 8.50% Hispanic (MH); 0.34% Native American (MN); 0.60% Asian Americans (MA); 4.38% WBE. Total participation estimated on base bid amount of \$2,902,409.00:

<b>NON M/WBE TOTAL – PRIME</b>	<b>\$2,325,409.00</b>	<b>80.11%</b>
Keystone Construction, Inc., Austin, TX	\$2,325,409.00	80.11%
<b>MBE TOTAL – SUBCONTRACTORS</b>	<b>\$445,000.00</b>	<b>15.34%</b>
<b>African American Subtotal</b>	<b>\$130,000.00</b>	<b>4.48%</b>
Unism Development Co. Inc, Austin, TX (concrete)	\$130,000.00	4.48%
<b>Hispanic Subtotal</b>	<b>\$280,000.00</b>	<b>9.65%</b>
T Morales Company Electric, Florence, TX (electrical)	\$280,000.00	9.65%
<b>Native American Subtotal</b>	<b>\$15,000.00</b>	<b>0.52%</b>
Medcalf Fabrication Inc., Houston, TX (welding)	\$15,000.00	0.52 %
<b>Asian American Subtotal</b>	<b>\$20,000.00</b>	<b>0.69%</b>
Marie's Trucking, Austin, TX (hauling)	\$20,000.00	0.69%
<b>WBE TOTAL – SUBCONTRACTORS</b>	<b>\$132,000.00</b>	<b>4.55%</b>
Industrial Asphalt Inc., Buda, TX (pavement)	\$60,000.00	2.07%
Lonestar Ready Mix, Austin, TX (concrete)	\$70,000.00	2.41%
White Photography, Dripping Springs, TX (construction photos)	\$2,000.00	0.07%

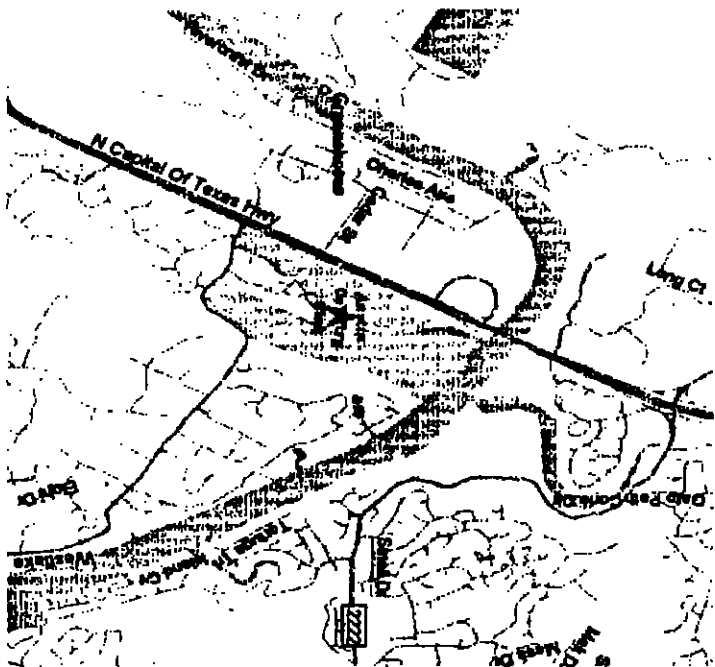
The Contractor submitted an M/WBE Compliance Plan that met the goals of the solicitation and was approved by the Department of Small and Minority Business Resources. Second and third low bidder information is provided.

**SECOND BIDDER – Pepper-Lawson Construction LP, Houston, TX - \$3,069,999.98**  
66.33% Non M/WBE prime participation; 4.57% MB; 8.99% MH; 0.58% NA; 0.98% AA; 4.44% WBE;  
14.11% Non M/WBE subcontractor participation.

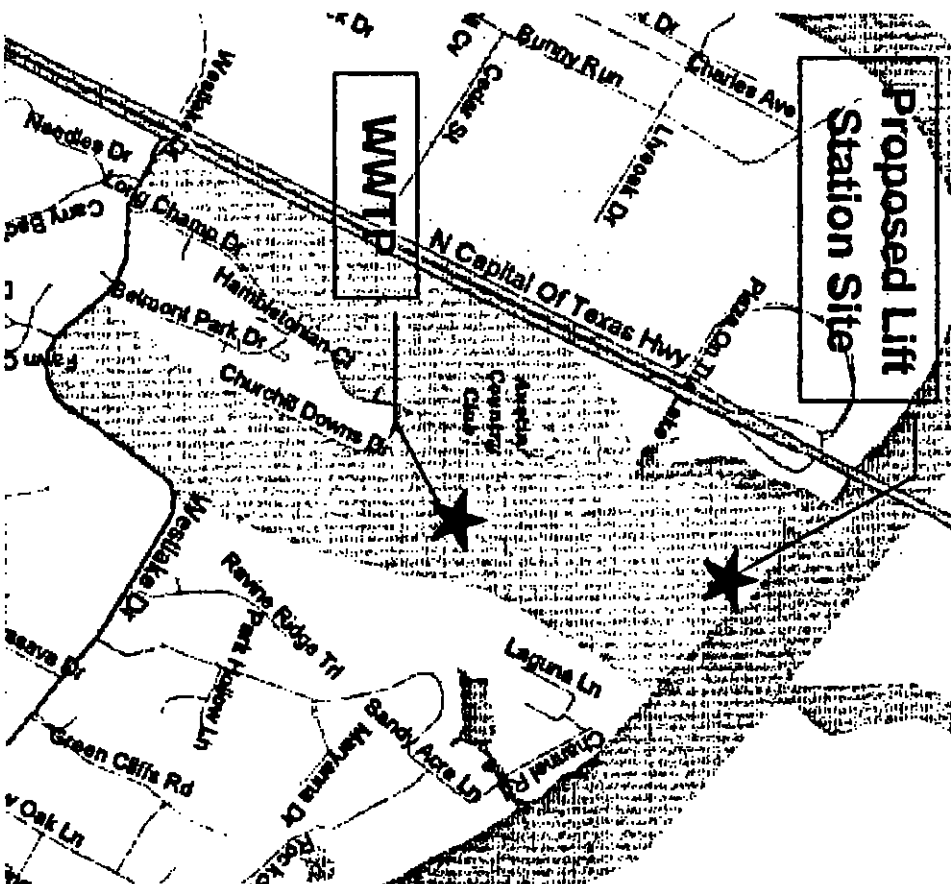
# Davenport Ranch Service to Annexed Areas

## Davenport Lift Station STAA #9A3

Project Vicinity



Project Location



# CIP FISCAL NOTE

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

05/18/06  
Resolution  
Austin Water Utility

**DESCRIPTION:**

Authorize execution of a construction contract with KEYSTONE CONSTRUCTION, INC., Austin, TX, for the Davenport Lift Station Project STAA #9A3 in the amount of \$2,902,409 plus a \$145,120 contingency, for a total contract amount not to exceed \$3,047,529.

**FINANCIAL INFORMATION:**

Parent Project Name:	Wastewater Unfunded Future
Project Authorization:	2005-06 Approved Capital Budget
Funding Source:	Commercial Paper
Number:	4570 237 2017

Current Appropriation	\$ 575,217,293.00
Unencumbered Balance	138,910,950.12 *
Amount of This Action	<u>(3,047,529.00)</u>
Remaining Balance	<u>\$ 135,863,421.12</u>
Current Available Balance	\$ 170,976,668.63
Less Outstanding Commitments	<u>(32,065,718.51)</u>
Estimated Unencumbered Balance	<u>\$ 138,910,950.12 *</u>

Utility Finance:

  
David Anders, Utilities Finance Manager

Date: 5/1/06

REF. # 4570 237 8876

No. 050306-A  
**RECOMMEND EXECUTION OF A CONSTRUCTION CONTRACT WITH KEYSTONE  
CONSTRUCTION, INC., AUSTIN, TX FOR THE DAVENPORT LIFT STATION  
PROJECT STAA #9A3**

**May 3, 2006  
REGULAR MEETING  
VOTE: 7-0-1-1**

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

The Water and Wastewater Commission recommend execution of a construction contract with KEYSTONE CONSTRUCTION, INC., Austin, TX for the Davenport Lift Station Project STAA #9A3 in the amount of \$2,902,409.00 plus a \$145,120 contingency, for a total contract amount not to exceed \$3,047,529.00.

Commissioner Lee abstained due to potential conflict of interest.

  
Michael Warner, Chairperson  
Water and Wastewater Commission

5/3/06  
Date