

**Public Works
CITY OF AUSTIN**

AGENDA #29
DATE: 4/20/2006

**RECOMMENDATION FOR
COUNCIL ACTION**

Subject: Authorize execution of a construction contract with SCHROEDER CONSTRUCTION COMPANY, LTD, Austin, TX, for the Davenport Water and Wastewater Improvements Project STAA #9A2 and #9B2 in the amount of \$761,857.40 plus a \$76,186.00 contingency, for a total contract amount not to exceed \$838,043.40.

Amount and Source of Funding: Funding in the amount of \$838,043.40 is included in the Fiscal Year 2005-2006 Capital Budget of the Austin Water Utility.

Fiscal Note: A fiscal note is attached.

Requesting Department: PW

For More Information:

Prior Council Action:

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

Purchasing Language: Lowest bid of eight bids received.

MBE/WBE: 18.08% MBE and 7.59% 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 comprises three projects:

Project 1: 4,600 linear feet wastewater line installed via horizontal directional drilling (HDD), from the proposed lift station site to the high point along Loop 360. This segment is currently under construction.

Project 3: The proposed Davenport Lift Station will be located near the maintenance facility for Austin Country Club (ACC) golf course. This will allow the existing Davenport wastewater treatment plant (WWTP) within ACC to be decommissioned. The Davenport WWTP is at capacity and cannot be expanded. Bids are scheduled to be opened on March 30, 2006.

This RCA requests authorization for the construction of the Davenport Wastewater Improvements Project 2, which consists of the construction of the following:

- 2,500 linear feet of 15-inch gravity line and associated manholes. This gravity line will be installed via open cut along Loop 360 in the TxDOT right of way, and with jack and bore underneath the northern West Courtyard Drive entrance and at FM 2222. The gravity line will connect the HDD force mains to the Crosstown Tunnel.
- Installation of approximately 200 manhole rain stop inserts throughout the Davenport Ranch subdivision to reduce inflow to the wastewater system.

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 210 calendar days for completion of this project.

Bid documents were distributed to 12 general contractors. Bids were opened on March 9, 2006. Schroeder Construction Company, Ltd. submitted the lowest of eight (8) bids received:

Schroeder Construction Co., Ltd., Austin, TX	\$761,857.40
Smith Contracting Co., Austin, TX	\$770,329.00
Austin Engineering Co., Inc., Austin, TX	\$882,840.00
Lewis Contractors, Bertram, TX	\$896,485.00
Laughlin-Thyssen, LTD, Houston, TX	\$897,371.00
Keystone Construction, Austin, TX	\$993,054.00
Capital Excavation, Austin, TX	\$1,073,552.00
RGM Constructors L.P., Pflugerville, TX	Non Responsive

The contractor's choice of work methodology provides for subcontracting opportunities in 13 areas which are listed below. Participation subgoals stated in the solicitation were 4.47% African American (MB); 9.24% Hispanic (MH); 0.00% Native American (MN); 1.28 % Asian Americans (MA); 5.97% WBE. Total participation estimated on base bid amount of \$761,857.40.

NON M/WBE TOTAL – PRIME	\$418,348.40	54.91%
Schroeder Construction Co., Ltd., Austin, TX	\$418,348.40	54.91%
MBE TOTAL – SUBCONTRACTORS	\$137,759.00	18.08%
African American Subtotal	\$55,000.00	7.22%
Bastrop Road Boring, Bastrop, TX (boring)	\$55,000.00	7.22%
Hispanic Subtotal	\$71,759.00	9.42%
Double SV Construction, Inc., Del Valle, TX (sewer construction)	\$61,159.00	8.03%
5A Transportation, Inc., Lometa, TX (hauling)	\$10,600.00	1.39%
Asian American Subtotal	\$11,000.00	1.44%
Marie's Trucking, Austin, TX (hauling)	\$11,000.00	1.44%
WBE TOTAL – SUBCONTRACTORS	\$57,850.00	7.59%
Fuquay Inc., Austin, TX (coating & erosion controls)	\$45,000.00	5.91%
Roadway Specialties, Inc., Austin, TX (guardrails remove & replace)	\$10,000.00	1.31%
All Points Inspections, Austin, TX (construction photography)	\$2,850.00	0.37%
NON M/WBE TOTAL – SUBCONTRACTORS	\$147,900.00	19.42%
United Rentals – Hwy. Safety, Fort Worth, TX (traffic controls)	\$50,000.00	6.56%
Carlson, Brigrance & Doering, Inc., Austin, TX (engineering & surveying)	\$3,700.00	0.49%
Texas Tap, Kyle, TX (manhole coring)	\$2,600.00	0.34%
Hughes Supply, Round Rock, TX (supplier)	\$55,000.00	7.22%
Hanson Pipe, Austin, TX (supplier)	\$30,000.00	3.94%
TXI, Dallas, TX (supplier)	\$6,600.00	0.87%

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 – Smith Contracting, Company, Inc., Austin, TX - \$770,329.00

76.57% Non M/WBE prime participation; 6.04% MB; 9.60% MH; 0.00% NA; 1.30% AA; 6.49% WBE; 0.00% Non M/WBE subcontractor participation.

THIRD BIDDER – Austin Engineering Company, Inc., Austin, TX - \$882,840.00

64.76% Non M/WBE prime participation; 4.47% MB; 9.24% MH; 0.00% NA; 1.28% AA; 5.98% WBE; 14.27% Non M/WBE subcontractor participation.

CIP FISCAL NOTE

DATE OF COUNCIL CONSIDERATION:
WHERE ON AGENDA:
DEPARTMENT:

04/20/06
Resolution
Austin Water Utility

DESCRIPTION:

Authorize execution of a construction contract with SCHROEDER CONSTRUCTION COMPANY, LTD, Austin, TX, for Davenport Water and Wastewater Improvements Project STAA #8A2 and #8B2 in the amount of \$761,857.40 plus a \$76,186.00 contingency, for a total contract amount not to exceed \$838,043.40.

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	156,958,469.45 *
Amount of This Action	<u>(838,043.40)</u>
Remaining Balance	<u>\$ 156,120,426.05</u>
Current Available Balance	\$ 186,976,247.16
Less Outstanding Commitments	<u>(30,017,777.71)</u>
Estimated Unencumbered Balance	<u>\$ 156,958,469.45 *</u>

Utility Finance: 
David Anders, Utilities Finance Manager

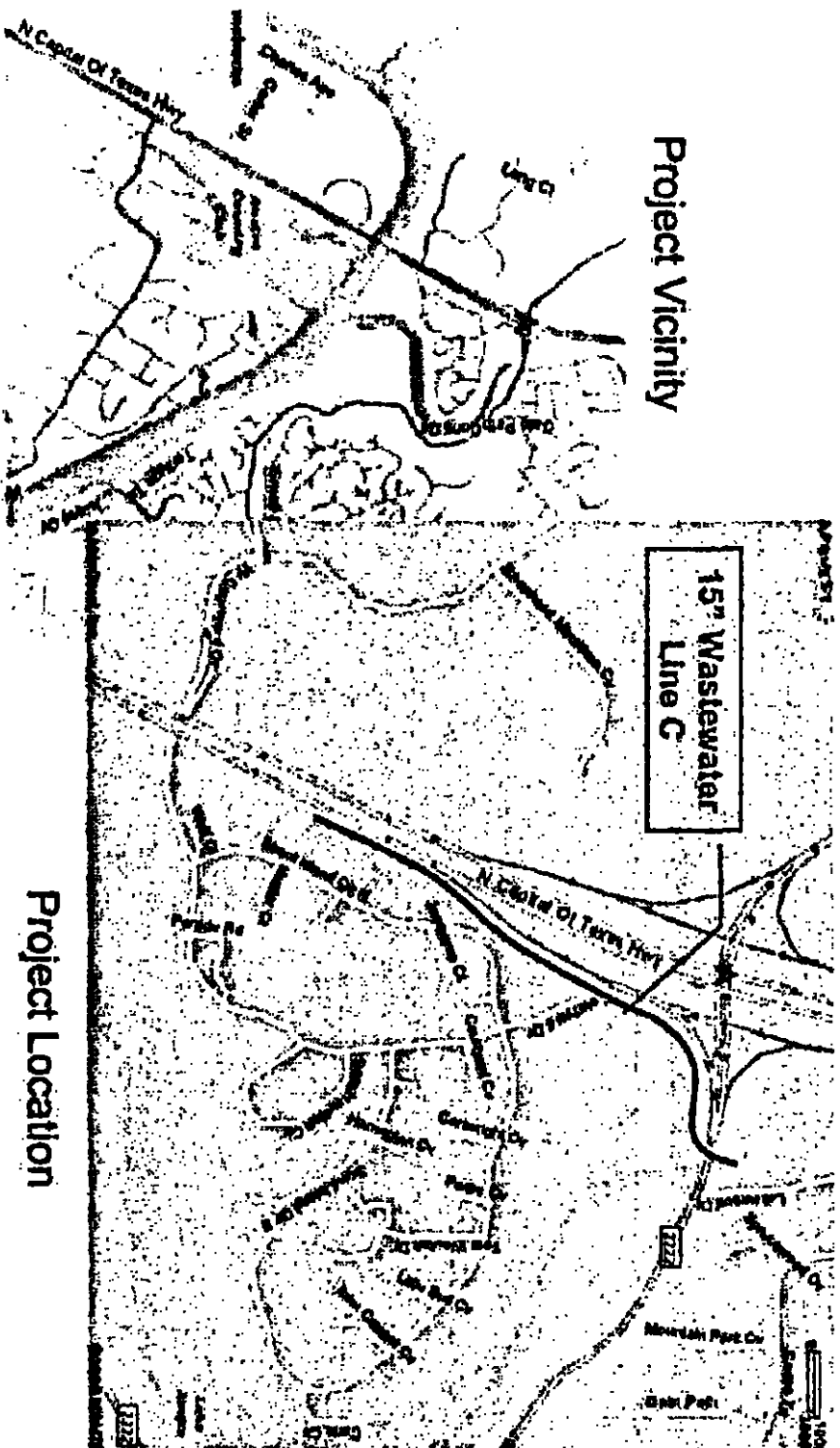
Date: 3/23/06

REF. # 4570 237 8946

Davenport Ranch Service to Annexed Areas

Davenport Wastewater Improvements STAA #9A2 and #9B2

Project Vicinity



Project Location

No. 040506-A

**RECOMMEND AUTHORIZATION AND APPROVAL OF A CONSTRUCTION
CONTRACT WITH SCHROEDER CONSTRUCTION COMPANY, LTD. AUSTIN, TX,
FOR DAVENPORT WATER AND WASTEWATER IMPROVEMENTS PROJECT STAA
#9A2 AND #9B2 IN THE AMOUNT OF \$761,857.40 PLUS A \$76,186.00 CONTINGENCY,
FOR A TOTAL CONTRACT AMOUNT NOT TO EXCEED \$838,043.40.**

April 5, 2006

REGULAR MEETING

VOTE: 8-0-0-1

Motion made by: Warner

Commissioners Consenting: Coleman, Lee, Gonzalez, Raun, Chan, Friese,
Scott-Ryan

Commissioners Dissenting:

Commissioners Abstaining:

Commissioners Absent: Pool

The Water and Wastewater Commission recommend authorization and approval of a construction contract with Schroeder Construction Company, Ltd, Austin, TX for Davenport Water and Wastewater Improvements Project STAA #9A2 and #9B2 in the amount of \$761,857.40 plus a \$76,186.00 contingency, for a total contract amount not to exceed \$838,043.40.



Michael Warner, Chairperson
Water and Wastewater Commission



Date