



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

**AGENDA ITEM NO.: 5  
AGENDA DATE: Thu 08/25/2005  
PAGE: 1 of 2**

**SUBJECT:** Authorize execution of a construction contract with CASH CONSTRUCTION COMPANY, LTD., Pflugerville, TX, for the Southwest C Water Transmission Main Phase I project in the amount of \$4,659,668.10 plus a \$232,983.40 contingency, for a total contract amount not to exceed \$4,892,651.50.

**AMOUNT & SOURCE OF FUNDING:** Funding in the amount of \$1,842,651.50 is included in the Fiscal Year 2002-2003 Amended Capital Budget of the Austin Water Utility and funding in the amount of \$3,050,000 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:** Chuck Samson, 972-0264; Jason Himes, 974-7098; Laura Bohl, 974-7064

**PRIOR COUNCIL ACTION:** N/A

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

**PURCHASING:** Lowest bid of two responsive bids received.

**MBE / WBE:** 2.65% MBE and 3.53% WBE subcontractor participation.

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This project is being constructed in response to the Texas Department of Transportation's (TxDOT) expansion of US Highway 290 in the vicinity that will necessitate the removal of the existing US Highway 290 pump station. This water transmission main is the first of two projects that will connect the new Southwest C pump station to the existing Thomas Springs elevated storage tank. The project consists of the installation of approximately 11,000 linear feet of 30-inch water transmission main and appurtenances from the new pump station on Slaughter Lane to the intersection of Mowinkle Drive and Circle Drive. Approximately 1,250 feet of the transmission main will be installed using trenchless construction. The new transmission main will be routed through the Fox Run Ridge, Southview Estates, and Grenada Hills neighborhoods.

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 300 calendar days for completion of this project.

Bid documents were distributed to 11 general contractors. Bids were opened on June 23, 2005. The Cash Construction Company, Ltd submitted the lowest responsive bid of 5 bids received:

Cash Construction Company, Ltd, Pflugerville, TX	\$4,659,668.10
C.C. Carlton Industries, Ltd, Austin, TX	\$4,971,142.00
Capital Excavation, Austin, TX	Non Responsive
Lewis Contractor's, Inc, Bertram, TX	Non Responsive
McLean Construction, Ltd, Killeen, TX	Non Responsive



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The contractor's choice of work methodology provides for subcontracting opportunities in 17 areas which are listed below. Project specific subgoals stated in the solicitation were 9.27% African American (MB); 15.8% Hispanic (MH); 0.0% Native American (MN); 1.54% Asian Americans (MA); 6.97% WBE. Total participation is estimated on base bid amount of \$4,659,668.10

<b>NON M/WBE TOTAL – PRIME</b>	<b>\$1,822,966.10</b>	<b>39.12%</b>
Cash Construction Company, Ltd, Pflugerville, Tx	\$1,822,966.10	39.12%
<b>MBE TOTAL – SUBCONTRACTORS</b>	<b>\$123,250.00</b>	<b>2.65%</b>
<b>Hispanic Subtotal</b>	<b>\$111,650.00</b>	<b>2.40%</b>
Texas Trucking, Inc., Leander, TX (trucking)	\$50,000.00	1.07%
Ted's Trees, Austin, TX (landscaping)	\$5,850.00	0.13%
Aaron Concrete Contractors, Austin, TX (excavation services)	\$55,800.00	1.20%
<b>Asian American Subtotal</b>	<b>\$11,600.00</b>	<b>0.25%</b>
Hejl-Lee and Associates, Inc., Austin, TX (land surveying)	\$11,600.00	0.25%
<b>WBE TOTAL – SUBCONTRACTORS</b>	<b>\$164,401.00</b>	<b>3.53%</b>
Roadway Specialties, Inc., Austin, TX (erosion controls)	\$63,766.00	1.37%
J Deanda Trucking, Dell Valle, TX (trucking)	\$96,960.00	2.08%
White Photographic Services, Inc., Dripping Springs, TX (photographic services)	\$3,675.00	0.08%
<b>NON M/WBE TOTAL – SUBCONTRACTORS</b>	<b>\$2,549,051.00</b>	<b>54.70%</b>
ACT Pipe Supply, Pflugerville, TX (PVC pipe)	\$192,654.00	4.13%
American Cast Iron Pipe Company, Austin, TX (D.I. pipe)	\$908,677.00	19.50%
Bryant & Brey Road Boring, Waco, TX (road boring)	\$472,025.00	10.13%
H.L. Chapman Pipeline Construction, Leander, TX (trenching)	\$337,996.00	7.25%
J.D. Ramming Paving Co. Inc., Austin, TX (HMAC paving)	\$177,551.00	3.81%
TXI, Austin, TX (aggregates)	\$85,511.00	1.84%
Centex Materials, Inc., Austin, TX (aggregates)	\$12,632.00	0.27%
United Rentals Highway Technologies, Austin, TX (barricades, traffic, portable)	\$62,355.00	1.34%
Shumaker Ready Mix, LLC, Del Valle, TX (concrete)	\$267,700.00	5.75%
Fugro Consultants, LP, Austin, TX (engineering services)	\$31,950.00	0.69%

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

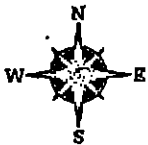
**SECOND BIDDER - C.C. Carlton Industries, Ltd, Austin, TX \$4,971,142.00**



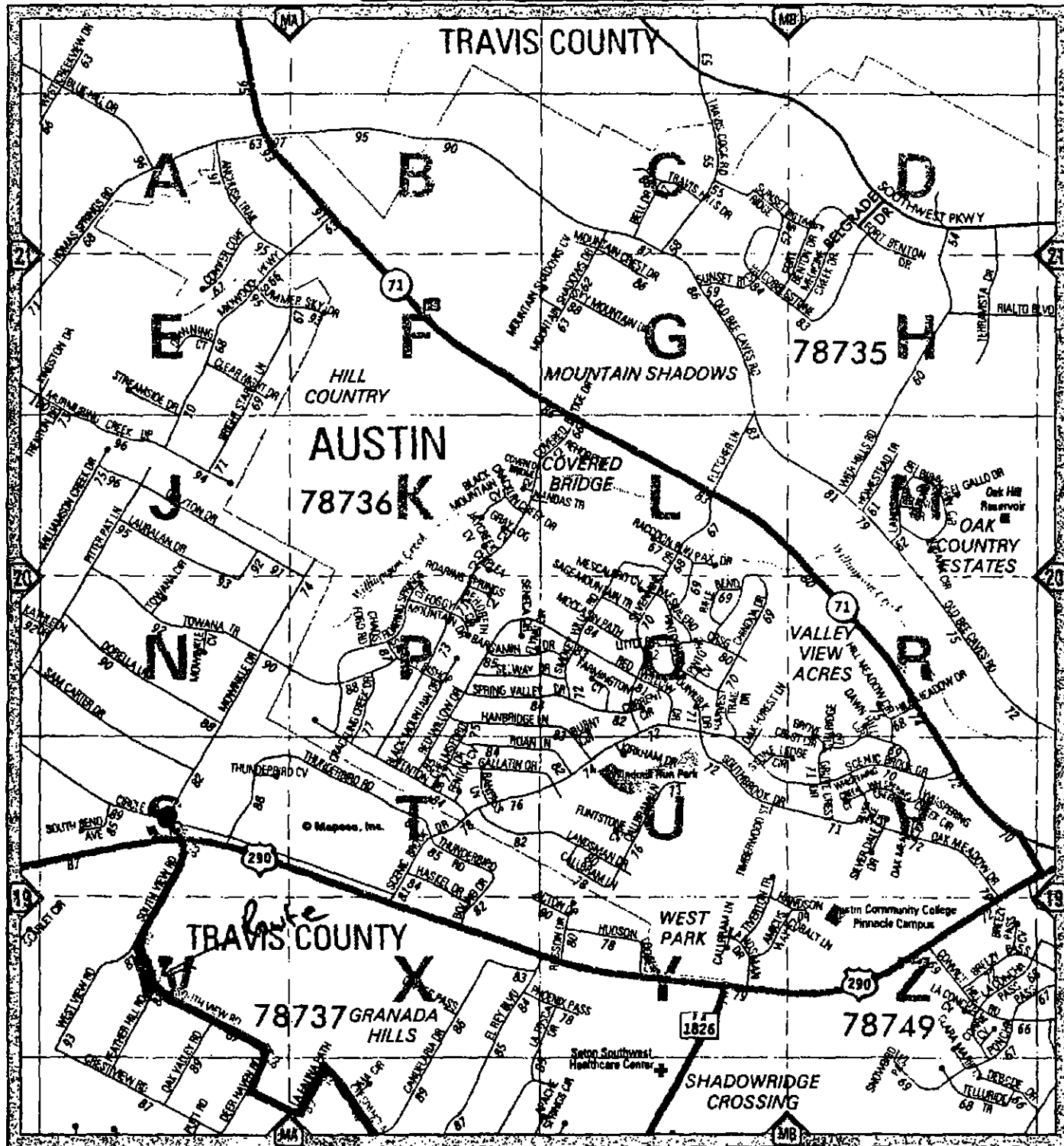
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38.81% Non M/WBE prime participation; 12.28% MB; 19.69% MH; 1.55% AA; 7.98% WBE; 19.69% Non M/WBE subcontractor participation.



CONTINUED ON MAP 581



CONTINUED ON MAP 518

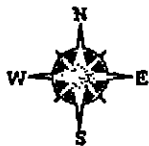
CONTINUED ON MAP 641

CONTINUED ON MAP 512

SCALE IN MILES  
0 1/4 1/2 3/4 1

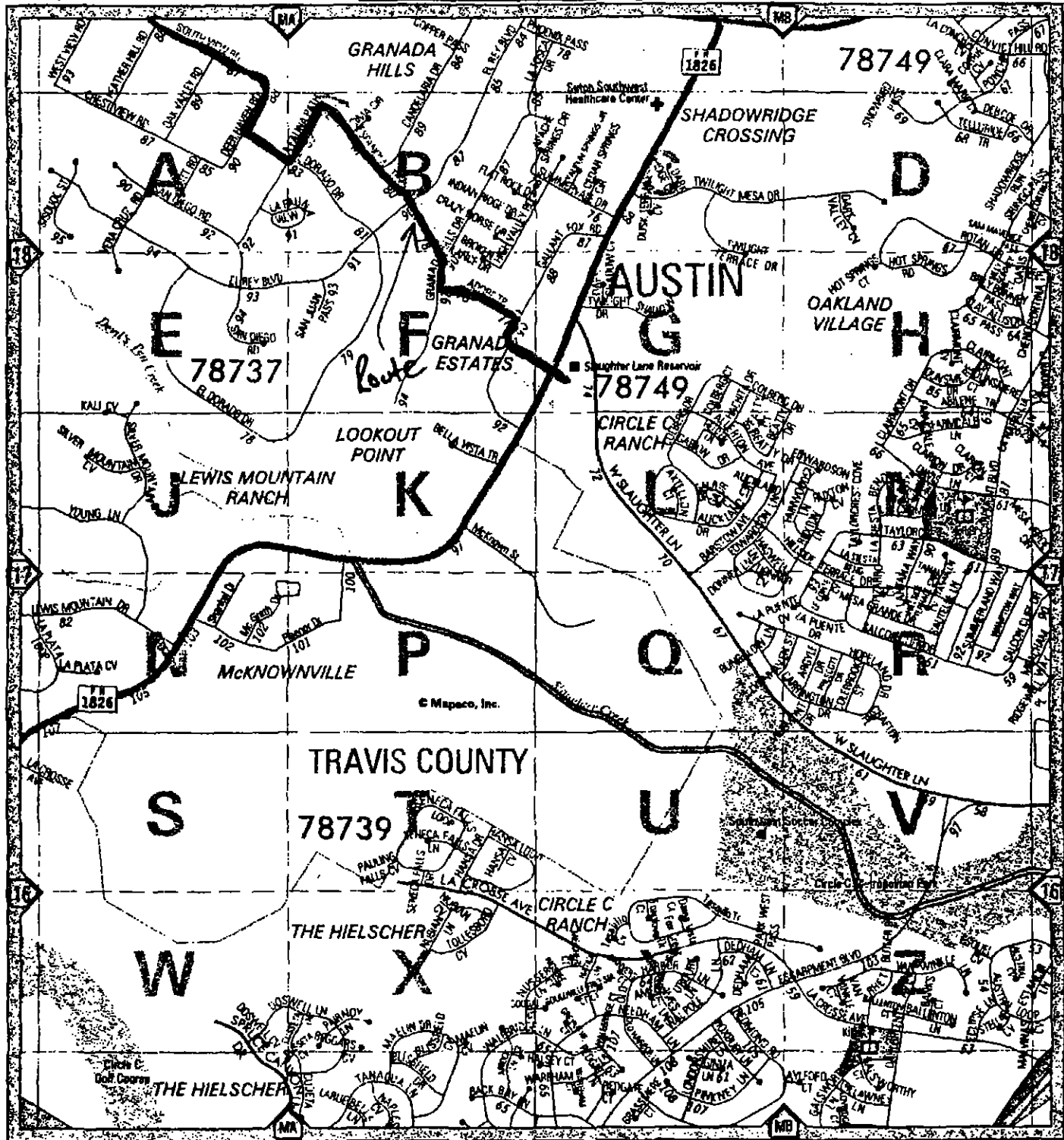
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SCALE IN FEET  
0 1000 2000 3000



641

CONTINUED ON MAP 61



CONTINUED ON MAP 610

CONTINUED ON MAP 671

CONTINUED ON MAP 672

SCALE IN MILES  
0 1/4 1/2 3/4 1

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SCALE IN FEET  
0 1000 2000 3000

No.080305-A  
WATER AND WASTEWATER COMMISSION RESOLUTION  
CONSTRUCTION CONTRACT WITH CASH CONSTRUCTION COMPANY, LTD., IN THE AMOUNT  
OF \$4,659,668.10 PLUS A \$232,983.40 CONTINGENCY, FOR A TOTAL CONTRACT AMOUNT NOT  
TO EXCEED \$4,892,651.50

August 3, 2005  
REGULAR MEETING  
VOTE: 8-0-1-0

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

The Water and Wastewater Commission recommends the Council authorize the negotiation and execution of a Construction contract with CASH CONSTRUCTION COMPANY, LTD., Pflugerville, TX, for the Southwest C Water Transmission Main Phase I project in the amount of \$4,659,668.10 plus a \$232,983.40 contingency, for a total contract amount not to exceed \$4,892,651.50.

Commissioner Lee abstained on this item because of potential conflict of interest.

  
Michael Warner Chairperson  
Water and Wastewater Commission

8/3/05  
Date

Achieved Goals:		Certified	Non Certified	Cert.	Solicited	Respond	Cert.	solicited	Respond	Cert.	Solicited	Respond	Cert.	Solicited	Responded	
				AA		Hisp			As			WBE				
33055	FENCING			0	0	0	1	1	0	0	0	0	3	3	0	
40509	FUEL OIL			0	0	0	0	0	0	1	1	0	1	1	0	
5507818	BARRICADES, TRAFFIC		\$62,355.00	0	0	0	2	2	1	0	0	0	1	1	0	
75052	FLEXIBLE BASE		\$98,143.00	1	1	0	0	0	0	0	0	0	0	0	0	
91027	GARBAGE/TRASH			5	5	0	0	0	0	1	1	0	0	0	0	
91340	CONSTRUCTION		\$1,10,331.00	4	4	0	10	10	0	1	1	0	3	3	0	
91396	PAVING/RESURFACING		\$177,551.00	1	1	0	7	7	1	0	0	0	5	5	0	
9157297	PHOTOGRAPHY	\$3,875.00		1	1	1	4	4	0	2	2	0	8	8	1	
9621618	BORING FOR ROAD		\$472,025.00	2	2	1	2	2	0	0	0	0	0	0	0	
96239	HAULING SERVICES	\$148,860.00		16	16	0	43	43	2	1	1	0	8	8	0	
96861	PAVEMENT MARKING			1	1	0	1	1	0	0	0	0	0	0	0	
96877	SURVEYING\	\$11,600.00		0	0	0	8	8	0	1	1	1	5	5	1	
96880	TRAFFIC SIGN			1	1	0	1	1	0	1	1	0	0	0	0	
9688283	TRENCH AND BACK FILL.		\$337,996.00	2	2	0	2	2	0	1	1	0	1	1	0	
98814	EROSION CONTROL	\$63,766.00		5	5	0	3	3	0	1	1	0	6	6	1	
9885299	TREE AND PLANT PRO.	\$5,850.00		8	8	1	6	6	2	1	1	0	2	2	1	
99046	SECURITY SERVICES			2	2	0	4	4	0	0	0	0	1	1	0	
91244	EXCAVATION-NOT LISTED	\$55,800.00														
		TOTALS	\$287,651.00	\$1,148,070.00	49	49	3	94	94	6	11	11	1	42	42	4

# CIP FISCAL NOTE

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

07/28/05  
Resolution  
Austin Water Utility

**DESCRIPTION:**

Authorize execution of a construction contract with CASH CONSTRUCTION COMPANY, LTD., Pflugerville, TX, for the Southwest C Water Transmission Main Phase I project in the amount of \$4,659,688.10 plus a \$466,000 contingency, for a total contract amount not to exceed \$5,125,688.10

**FINANCIAL INFORMATION:**

Parent Project Name:	Water Unfunded Future
Project Authorization:	2004-05 Approved Capital Budget
Funding Source:	Commercial Paper
Number:	3960 227 1019

Current Appropriation	\$ 298,783,739.00
Unencumbered Balance	93,764,425.48 *
Amount of This Action	<u>(3,050,000.00)</u>
Remaining Balance	<u>\$ 90,714,425.48</u>
 Current Available Balance	 \$ 95,173,952.48
Less Outstanding Commitments	<u>(1,409,527.00)</u>
Estimated Unencumbered Balance	<u>\$ 93,764,425.48 *</u>

Utility Finance:



David Anders, Utilities Finance Manager

Date:

7/13/05

REF. # 3960 227 7230



# CIP FISCAL NOTE

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

07/28/05  
Resolution  
Austin Water Utility

**DESCRIPTION:**

Authorize execution of a construction contract with CASH CONSTRUCTION COMPANY, LTD., Pflugerville, TX, for the Southwest C Water Transmission Main Phase I project in the amount of \$4,659,668.10 plus a \$232,983.40 contingency, for a total contract amount not to exceed \$4,892,651.50.

**FINANCIAL INFORMATION:**

Parent Project Name: 1998 Water Improvements Prop. 8  
Project Authorization: 2002-03 Amended Capital Budget  
Funding Source: 1998 Revenue Bonds  
Number: 4200 227 1024

Current Appropriation	\$ 64,179,000.00
Unencumbered Balance	22,863,490.45 *
Amount of This Action	<u>(1,842,651.50)</u>
Remaining Balance	<u>\$ 21,020,838.95</u>
Current Available Balance	\$ 23,413,490.45
Less Outstanding Commitments	<u>(550,000.00)</u>
Estimated Unencumbered Balance	<u>\$ 22,863,490.45 *</u>

Utility Finance:   
David Anders, Utilities Finance Manager

Date: 7/13/05

REF. # 4200 227 7726