



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

**AGENDA ITEM NO.: 17
AGENDA DATE: Thu 02/12/2004
PAGE: 1 of 3**

SUBJECT: Authorize execution of a construction contract with CASH CONSTRUCTION COMPANY, LTD, Pflugerville, TX for the Austin Clean Water Program - Little Walnut/Buttermilk @ Centre Creek Project in the amount of \$3,009,857 plus a \$300,985.70 contingency, for a total contract amount not to exceed \$3,310,842.70.

AMOUNT & SOURCE OF FUNDING: Funding in the amount of \$3,310,842.70 is included in the Fiscal Year 2003-2004 Approved 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: Anne Scharlach, P.E., 479-1648; James King, P.E., 972-1589; Laura Bohl, 974-7064

PRIOR COUNCIL ACTION: N/A

BOARD AND COMMISSION ACTION: N/A

PURCHASING: Lowest bid of seven received.

MBE / WBE: 18.39% MBE and 3.20% WBE subcontractor participation.

This construction contract will provide for wastewater improvements within the flowline of Little Walnut Creek; bounded on the south by U.S. Highway 183 and to the northwest by Cameron Road. The improvements are intended to replace aging and deteriorated wastewater facilities and eliminate the wastewater overflows that have occurred in this area. This 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 improvements include the installation of approximately 4,100 linear feet of 42-inch sanitary sewer within the creek bed, streambank stabilization, and restoration of areas of the creek bed after construction. Due to the potential for unknown subsurface conditions and unforeseen issues arising from construction within the creek, a 10% contingency in funding has been included to allow for the expeditious processing of any future change orders. The contract allows 350 working days for completion of this project.

Bid documents were distributed to 15 general contractors. Bids were opened on November 21, 2003. Cash Construction Company, Ltd. submitted the lowest of 7 bids received:

Cash Construction Company, Ltd., Pflugerville, TX	\$3,009,857.00
Heyl Construction, Ltd., Leander, TX	\$3,348,795.50
Laughlin-Thyssen, Ltd., Houston, TX	\$3,430,068.00
Lewis Contractors, Inc., Austin, TX	\$3,891,410.00
Joe Bland Construction, L.P., Austin, TX	\$4,341,172.00



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Garney Companies, Inc., Kansas City, MO	\$4,660,279.50
Garver Construction, Ltd., Houston, TX	\$4,991,777.00

The contractor's choice of work methodology provides for 13 areas of subcontracting opportunities listed below. Project specific subgoals stated in the solicitation were 3% African American; 13.02% Hispanic; 1.52% Native/Asian American, and 7.6% WBE. Total participation estimated on base bid amount of \$3,009,857.00:

(NON M/WBE) TOTAL – PRIME	\$1,487,846.50	49.43%
Cash Construction Company, Ltd., Pflugerville, TX	\$1,487,846.50	49.43%
MBE TOTAL – SUBCONTRACTORS	\$553,445.50	18.39%
MB Subtotal	\$8,000.00	0.27%
Austex Tree Service, Inc, Round Rock, TX (trees)	\$8,000.00	0.27%
MH Subtotal	\$545,445.50	18.12%
Rainbow Materials, Inc., Del Valle, TX (concrete)	\$259,105.50	8.61%
Mendez Excavation, M.B.E., Manor, TX (boring)	\$232,500.00	7.72%
M & M Trucking, Del Valle, TX (trucking)	\$53,840.00	1.79%
WBE TOTAL – SUBCONTRACTORS	\$96,280.00	3.20%
Fuquay, Inc., Austin, TX (erosion control)	\$30,245.00	1.00%
(FH)White Photographic Services, Dripping Springs, TX (photos)	\$3,250.00	0.11%
Roadway Specialties, Inc., Austin, TX (erosion control)	\$58,037.00	1.93%
N – Line Traffic Maintenance, Austin, TX (barricades)	\$4,748.00	0.16%
NON M/WBE TOTAL – SUBCONTRACTORS	\$872,285.00	28.98%
ACT Pipe and Supply, Pflugerville, TX (pipe, manholes)	\$106,100.00	3.53%
HOBAS Pipe USA, Inc., Houston, TX (pipe)	\$442,375.00	14.70%
H.L. Chapman Pipeline Construction Co., Inc., Leander, TX (trenching)	\$311,500.00	10.35%
Texas Crushed Stone Co., Inc., Georgetown, TX (aggregates)	\$9,810.00	0.33%
Vara Land Surveying, Austin, TX (surveying)	\$2,500.00	0.08%

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, but were not evaluated.

SECOND BIDDER – Heyl Construction, Ltd. - \$3,348,795.50
74.70% Non M/WBE prime participation; 3.01% MB; 13.10% MH; 1.57% NA; 7.72% WBE; 0% Non



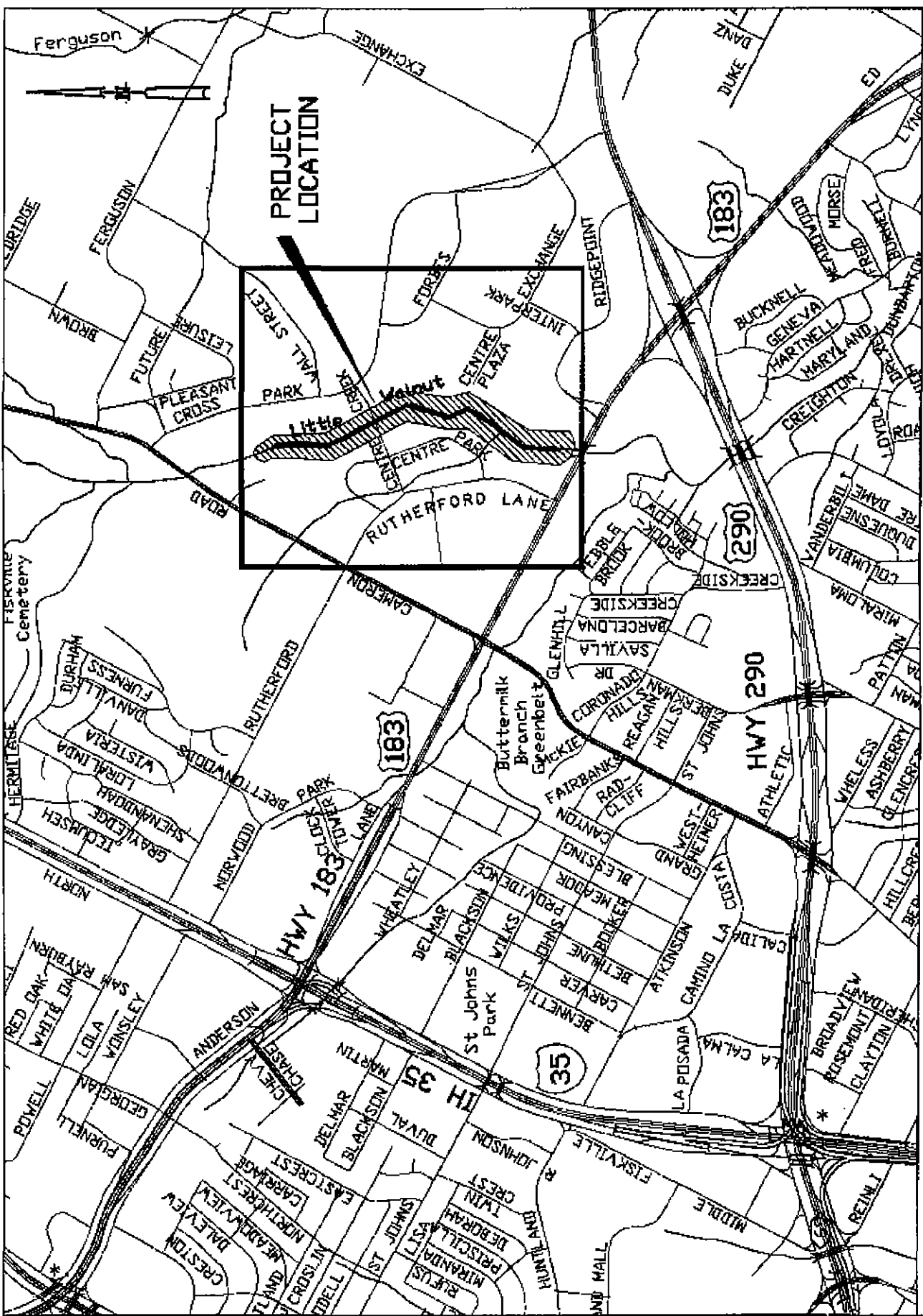
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M/WBE subcontractor participation.

THIRD BIDDER - Laughlin-Thyssen, Ltd., Houston, TX - \$3,430,068.00
60.08% Non M/WBE prime participation; 3.16% MB; 13.12% MH; 2.18% NA; 3.21% WBE; 18.25%
Non M/WBE subcontractor participation.

ACWP-LITTLE WALNUT@BUTTERMILK@CENTRE CREEK



N.T.S.

LOCATION MAP

CITY GRIDS: M 27 AND M 28

Project: ACWP - Little Walnut/Buttermilk @ Centre Creek

Solicitation No.: PW04200002

Recommended Low Bidder: Cash Construction Company

Low Bid Amount: \$3,009,857

Project Goals: AA - 3.00; Hisp - 13.02; NA/Asi - 1.52 ; WBE - 7.60

Achieved Goals: AA .27; Hisp 18.12; NA/A 0; WBE 3.20

			# Cert.	Solicited	Responded	# Cert.	Solicited	Responded	# Cert.	Solicited	Responded	# Cert.	Solicited	Responded
	Awarded M/WBE	Non-Cert.	AA	AA	AA	Hisp	Hisp	Hisp	NA/Asi	NA/Asi	NA/Asi	WBE	WBE	WBE
5507818	BARRICADES, TRAFFIC, PORTABLE	\$4,748.00	0	0	0	2	2	0	0	0	0	1	1	1
65341	PIPE, FIBERGLASS		0	0	0	1	1	0	0	0	0	1	1	1
65860	PIPE PVC	\$442,487.00	0	0	0	1	1	0	0	0	0	1	1	1
67069	VALVES BRASS & COPPER	\$11,893.00	0	0	0	0	0	0	0	0	0	0	0	0
7503542	RIP RAP, CONCRETE		0	0	0	3	3	1	0	0	0	1	1	1
75070	READY-MIX CONCRETE		0	0	0	2	2	1	0	0	0	0	0	0
75077	SAND & GRAVEL	\$9,810.00	1	1	0	2	2	1	0	0	0	0	0	0
80198	SIGNS, CONSTRUCTION PROJECT		0	0	0	0	0	0	0	0	0	3	3	0
89030	MANHOLES, AND MANHOLE COVERS	\$94,095.00	0	0	0	1	1	0	0	0	0	0	0	0
90976	SITE WORK		4	4	0	10	10	1	1	1	0	3	3	0
9133919	BACK FILL, TRENCH.	\$311,500.00	2	2	0	12	12	1	1	1	0	3	3	0
91340	CONSTRUCTION, PIPELINE		2	2	0	7	7	2	2	2	0	2	2	0
9135039	EMBANKMENTS, CONSTRUCTION		0	0	0	5	5	1	0	0	0	1	1	0
9136048	MANHOLES, CONSTRUCTION		2	2	0	9	9	1	1	1	0	3	3	0
91430	CONCRETE	\$259,105.50	10	10	1	27	27	3	3	3	0	4	4	1
91458	METAL WORK		2	2	0	3	3	2	1	1	0	1	1	0
9157297	PHOTOGRAPHY, CONSTRUCTION	\$3,250.00	1	1	0	6	6	3	0	0	0	4	4	0
96216	BORING, DRILLING, TESTING AND SOUNDINGS	\$232,500.00	2	2	0	3	3	2	4	4	0	1	1	0
96239	HAULING SERVICES	\$53,840.00	11	11	0	43	43	5	1	1	0	6	6	2
96861	PAVEMENT MARKING SERVICES		2	2	0	1	1	0	0	0	0	1	1	0
96877	SURVEYING (NOT AERIAL OR RESEARCH)	\$2,500.00	0	0	0	8	8	3	1	1	0	5	5	1
9688283	TRENCH AND BACK FILL.		1	1	0	2	2	1	1	1	0	2	2	1
96888	TREE & SHRUB REMOVAL	\$8,000.00	2	2	1	1	1	1	0	0	0	0	0	0
96893	WELL POINTING SERVICES (DEWATERING)		0	0	0	0	0	0	0	0	0	0	0	0
97108	BUILDING, FABRICATED, RENTAL OR LEASE		0	0	0	1	1	0	0	0	0	0	0	0
97537	GARBAGE/REFUSE EQUIPMENT		0	0	0	0	0	0	0	0	0	0	0	0
98814	EROSION CONTROL SERVICES	\$88,282.00	5	5	0	4	4	2	0	0	0	4	4	2
9885299	LANDSCAPING, TREE AND PLANT		4	4	0	5	5	3	0	0	0	3	3	1
Totals			51	51	2	159	159	34	16	16	0	50	50	12

CIP FISCAL NOTE

DATE OF COUNCIL CONSIDERATION:
WHERE ON AGENDA:
DEPARTMENT:

1/8/2004
Resolution
Austin Water Utility

DESCRIPTION:

Authorize execution of a construction contract with CASH CONSTRUCTION COMPANY, LTD, Pflugerville, TX for the ACWP - Little Walnut/Buttermilk @ Centre Creek Project in the amount of \$3,009,857 plus a \$300,985.70 contingency, for a total contract amount not to exceed \$3,310,842.70.

FINANCIAL INFORMATION:

Parent Project Name:	Wastewater Unfunded Future
Project Authorization:	2003-04 Capital Budget
Funding Source:	Commercial Paper
Number:	4570 237 2017

Current Appropriation	\$ 410,907,293.00
Unencumbered Balance	204,728,672.57 *
Amount of This Action	<u>(3,310,842.70)</u>
Remaining Balance	<u>\$ 201,417,829.87</u>
 Current Available Balance	 \$ 220,903,183.25
Less Outstanding Commitments	<u>(16,174,510.68)</u>
Estimated Unencumbered Balance	<u>\$ 204,728,672.57 *</u>

Utility Finance: _____


David Anders, Utilities Finance Manager

Date: 12/11/03

REF. #4570 237 8575