



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

**AGENDA ITEM NO.: 11  
AGENDA DATE: Thu 01/08/2004  
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.

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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:

|   |                       |               |
|---|-----------------------|---------------|
| <b>(NON M/WBE) TOTAL – PRIME</b>                                      | <b>\$1,487,846.50</b> | <b>49.43%</b> |
| Cash Construction Company, Ltd., Pflugerville, TX                     | \$1,487,846.50        | 49.43%        |
| <b>MBE TOTAL – SUBCONTRACTORS</b>                                     | <b>\$553,445.50</b>   | <b>18.39%</b> |
| <b>MB Subtotal</b>  | <b>\$8,000.00</b>     | <b>0.27%</b>  |
| Austex Tree Service, Inc, Round Rock, TX (trees)                      | \$8,000.00            | 0.27%         |
| <b>MH Subtotal</b>  | <b>\$545,445.50</b>   | <b>18.12%</b> |
| Rainbow Materials, Inc., Del Valle, TX (concrete)                     | \$259,105.50          | 8.61%         |
| Mendez Excavation, M.B.F., Manor, TX (boring)                         | \$232,500.00          | 7.72%         |
| M & M Trucking, Del Valle, TX (trucking)                              | \$53,840.00           | 1.79%         |
| <b>MA Subtotal</b>  | <b>\$0</b>            | <b>0%</b>     |
| N/A   | \$0                   | 0%            |
| <b>WBE TOTAL – SUBCONTRACTORS</b>                                     | <b>\$96,280.00</b>    | <b>3.20%</b>  |
| 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%         |
| <b>NON M/WBE TOTAL – SUBCONTRACTORS</b>                               | <b>\$872,285.00</b>   | <b>28.98%</b> |
| 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.



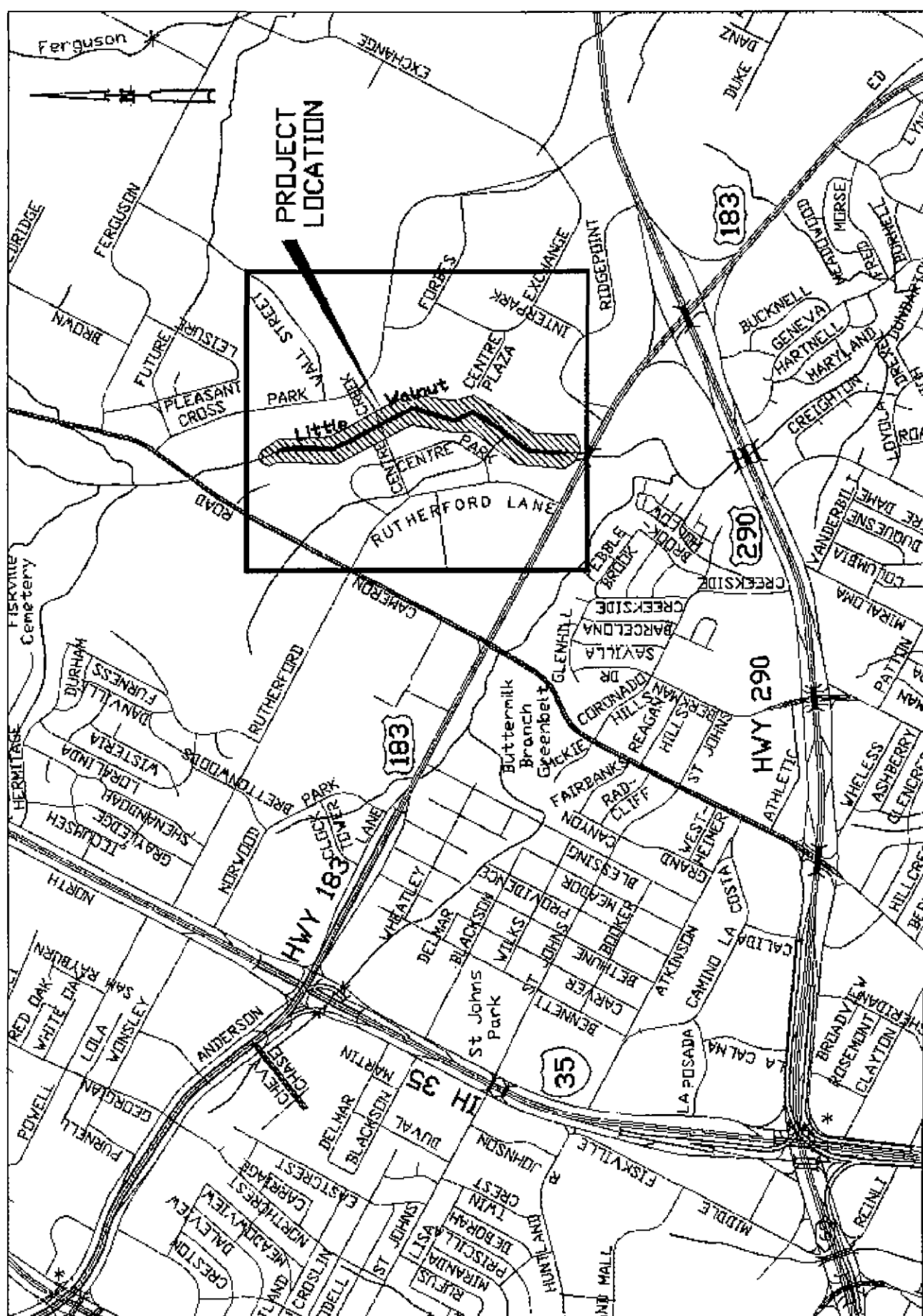
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SECOND BIDDER – Heyl Construction, Ltd. - \$3,348,795.50  
74.70% Non M/WBE prime participation; 3.01% MB; 13.10% MH; 1.57% NA; 7.72% WBE; 0% Non M/WBE subcontractor participation.

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



CITY GRIDS: M 27 AND M 28

LOCATION MAP

N.T.S.

**Achieved Goals: AA .27; IIsip 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         |
| 65841   | PIPE, FIBERGLASS                        |                           | 0       | 0         | 0         | 1       | 1         | 0         | 0       | 0         | 0         | 1       | 1         | 1         |
| 65860   | PIPE PVC                                | \$412,187.00              | 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  |   | \$619,725.50 \$872,285.00 | 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:**

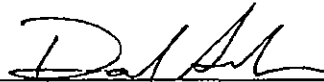
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**FINANCIAL INFORMATION:**

|                        |                            |
|------------------------|----------------------------|
| 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>   |
| <br>Current Available Balance  | <br>\$ 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