



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

**AGENDA ITEM NO.: 13  
AGENDA DATE: Thu 06/10/2004  
PAGE: 1 of 3**

**SUBJECT:** Authorize execution of a construction contract with CASH CONSTRUCTION COMPANY LTD, Pflugerville, TX, for the Austin Clean Water Program - Windsor Water and Wastewater Improvements, Phase II, in the amount of \$1,052,532 plus a \$105,253.20 contingency, for a total contract amount not to exceed \$1,158,885.20.

**AMOUNT & SOURCE OF FUNDING:** Funding in the amount of \$1,158,885.20 is included in the Fiscal Year 2003-2004 Capital Budget of the Austin Water Utility Department.

**FISCAL NOTE:** A fiscal note is attached.

**REQUESTING** Public Works  
**DEPARTMENT:**for Austin Water Utility;

**DIRECTOR'S  
AUTHORIZATION:** Leon Barba

**FOR MORE INFORMATION CONTACT:** Doug Slauson, P.E., 479-1649; Anne Scharlach, P.E., 479-1648; James King, P.E., 972-1589

**PRIOR COUNCIL ACTION:** N/A

**BOARD AND COMMISSION ACTION:** N/A

**PURCHASING:** Lowest bid of three received.

**MBE / WBE:** 9.73% MBE and 4.15% WBE subcontractor participation.

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This construction contract will provide for water and wastewater improvements within a residential area generally bounded on the east by Parkway, on the west by Woodlawn Blvd., on the north by 24<sup>th</sup> Street and on the south by Watch Hill Road, and for a new wastewater line in 24<sup>th</sup> Street. The improvements are intended to replace aging, deteriorated water and wastewater facilities, and to eliminate the wastewater overflows that have occurred in the area. The wastewater portion of 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 construction of approximately 750 linear feet of new 8-inch wastewater line within 24th Street with related appurtenances and reconnecting 29 residential services in the Windsor neighborhood. The project also includes approximately 3,170 linear feet of new 8-inch water line in several residential streets, and the reconnection of 34 residential water services. Last, all roads within the project area will receive a two-inch overlay with new pavement to blend with existing curb and gutter.

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 150 working days for completion of this project.

Bid documents were distributed to 3 general contractors. Bids were opened on May 20, 2004. Cash Construction Company, Ltd. submitted the lowest of 3 bids received:



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|  |             |
|--|-------------|
| Cash Construction Company Ltd., Pflugerville, TX | \$1,052,532 |
| Salas Constructors, (MBE/MH), Buda, TX           | \$1,263,031 |
| CC Carlton Industries, Ltd., Austin, TX          | \$1,287,141 |

The contractor's choice of work methodology provides for 15 areas of subcontracting opportunities listed below. Project specific subgoals stated in the solicitation were 3% African American; 11.06% Hispanic; 1.09% Asian American, 0.01% Native American, 5.94% WBE. Total participation estimated on base bid amount of 1,052,532.00:

|  |              |        |
|--|--------------|--------|
| NON M/WBE TOTAL – PRIME  | \$655,425.50 | 62.27% |
| Cash Construction Co. Ltd., Pflugerville, TX                                 | \$655,425.50 | 62.27% |
| MBE TOTAL – SUBCONTRACTORS   | \$102,380.00 | 9.73%  |
| African American Subtotal  | \$6,620.00   | 0.63%  |
| Austex Tree Service, Inc., Round Rock, TX<br>(Tree Service)                  | \$6,620.00   | 0.63%  |
| Hispanic Subtotal  | \$93,675.00  | 8.90%  |
| Rainbow Materials, Inc., Del Valle, TX<br>(Readymix Concrete)                | \$28,235.00  | 2.68%  |
| Aaron Concrete Constructors, LP, Austin, TX<br>(Asphalt Milling)             | \$28,500.00  | 2.71%  |
| Texas Trucking Co., Inc., Leander, TX (Trucking)                             | \$36,940.00  | 3.51%  |
| Native/Asian American Subtotal   | \$2,085.00   | 0.20%  |
| Hejl, Lee & Associates, Inc., Austin, TX (Surveying)                         | \$2,085.00   | 0.20%  |
| WBE TOTAL – SUBCONTRACTORS   | \$43,712.50  | 4.15%  |
| Fuquay, Inc, Austin, TX (Erosion Controls)                                   | \$20,027.00  | 1.90%  |
| Roadway Specialties, Inc., Austin, TX (Erosion Controls)                     | \$7,385.50   | 0.70%  |
| N-Line Traffic Maintenance, Austin, TX (Barricades)                          | \$13,500.00  | 1.28%  |
| White Photographic Services, Dripping Springs, TX<br>(Photographic Services) | \$2,800.00   | 0.27%  |
| NON M/WBE TOTAL – SUBCONTRACTORS   | \$251,014.00 | 23.85% |
| ACT Pipe and Supply, Austin, TX (Pipe, Manholes, Valves)                     | \$106,415.00 | 10.11% |
| J.D. Ramming Paving Co., Inc., Austin, TX (HMAC Paving)                      | \$68,337.00  | 6.49%  |
| Texas Crushed Stone, Inc., Georgetown, TX (Aggregates)                       | \$6,202.00   | 0.59%  |
| TXI, Austin, TX (Aggregates)   | \$15,310.00  | 1.45%  |
| United Rentals Highway Technologies, Austin, TX (Barricades)                 | \$31,925.00  | 3.03%  |
| Signature Hauling, Inc., Del Valle, TX (Trucking)                            | \$22,825.00  | 2.17%  |



**Construction Contract  
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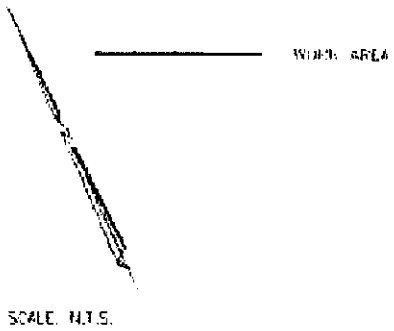
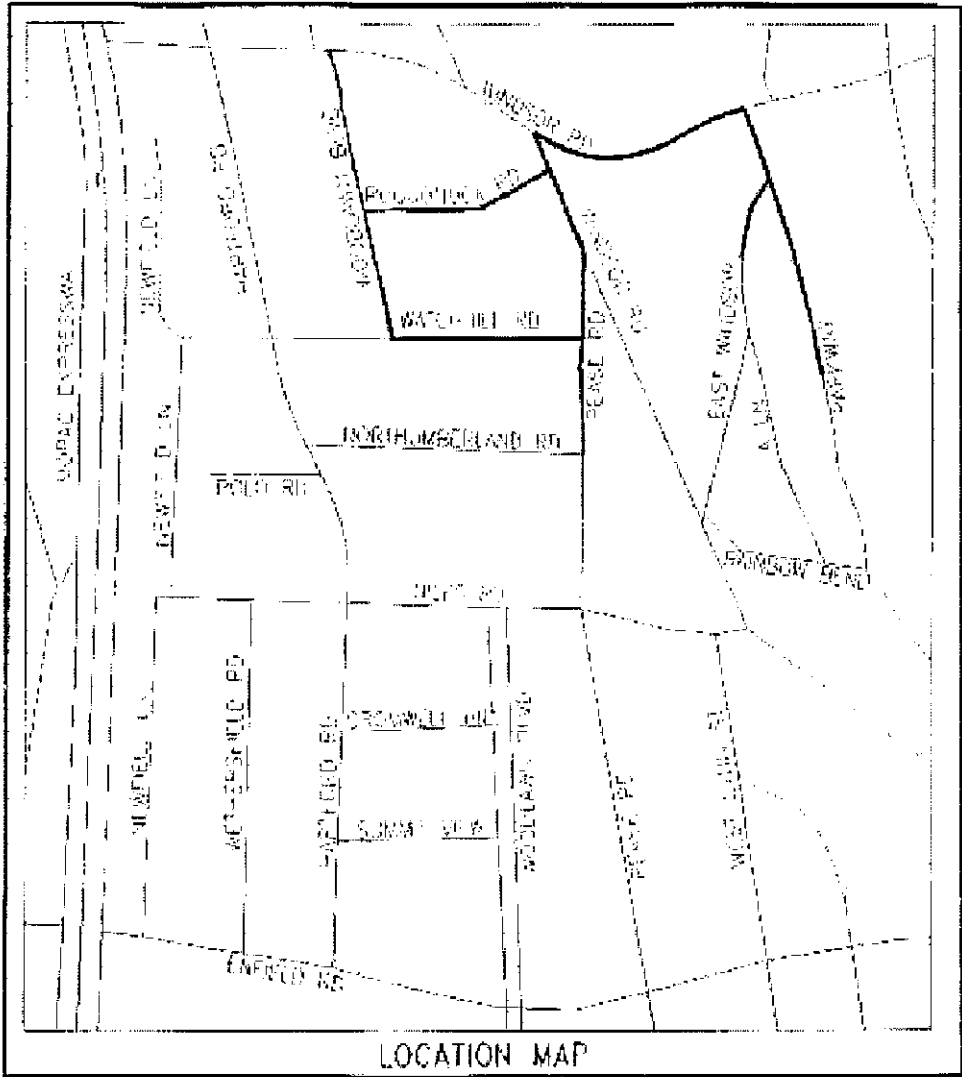
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The Contractor submitted a MBE/WBE Compliance Plan that demonstrated a Good Faith Effort and was approved by the Department of Small & Minority Business Resources. Second and third low bidder information is provided.

SECOND BIDDER – Salas Constructors, Buda, TX - \$1,263,031  
72.19% MBE/MH prime participation; 0.00% MB; 0.00% MH; 2.00% NA; 11% WBE; 15% Non  
M/WBE subcontractor participation.

THIRD BIDDER – C.C. Carlton Industries, Austin, TX - \$1,287,141  
73.93% Non M/WBE prime participation; 3.03% MB; 11.67% MH; 1.1% NA; 10.27% WBE; 0% Non  
M/WBE subcontractor participation.

WINDSOR AREA WASTEWATER  
SYSTEM IMPROVEMENTS



**Project: ACWP - Windsor Water and Wastewater Improvements, Phase II**  
**Solicitation No.: PW04200055**

**Recommended Low Bidder: Cash Construction Co., Ltd**

**Low Bid Amount: \$1,052,532.00**

**Project Goals: AA = 3.00; Hisp = 11.06; NA = 0.01 %; Asi = 1.09 %; WBE = 5.94**

**Achieved Goals: AA = .63; Hisp = 8.90; NA = 0; Asi = .20; WBE = 4.15**

|         |                                | Cert.MWBE    | Non Certified | AA | AA | Solicited | Responded | Cent. | Hisp | Hisp | Solicited | Responded | Cent. | NA | N/A | Solicited | Responded | Cent. | As | As | Solicited | Responded | Cent. | WBE | WBE | Responded |
|---------|--------------------------------|--------------|---------------|----|----|-----------|-----------|-------|------|------|-----------|-----------|-------|----|-----|-----------|-----------|-------|----|----|-----------|-----------|-------|-----|-----|-----------|
| 33055   | FENCING, TEMPORARY             |              |               | 0  | 0  | 0         | 0         | 1     | 1    | 0    | 0         | 0         | 0     | 0  | 0   | 0         | 0         | 0     | 0  | 0  | 2         | 2         | 0     | 0   | 0   |           |
| 40509   | FUEL OIL, DIESEL               |              |               | 0  | 0  | 0         | 0         | 0     | 0    | 0    | 1         | 1         | 1     | 1  | 1   | 1         | 1         | 1     | 1  | 1  | 1         | 1         | 0     | 0   | 0   |           |
| 5507818 | BARRICADES, TRAFFIC, PORTABLE  | \$13,500.00  | \$31,925.00   | 0  | 0  | 0         | 0         | 2     | 2    | 1    | 0         | 0         | 0     | 0  | 0   | 0         | 0         | 0     | 0  | 0  | 0         | 0         | 0     | 0   | 0   |           |
| 65860   | PIPE, PVC (POLYVINYL CHLORIDE) |              | \$51,773.34   | 1  | 1  | 0         | 0         | 0     | 0    | 0    | 0         | 0         | 0     | 0  | 0   | 0         | 0         | 0     | 0  | 0  | 1         | 1         | 1     | 1   | 1   |           |
| 67069   | VALVES                         |              | 29,755.00     | 0  | 0  | 0         | 0         | 0     | 0    | 0    | 0         | 0         | 0     | 0  | 0   | 0         | 0         | 0     | 0  | 0  | 0         | 0         | 0     | 0   | 0   |           |
| 74502   | ASPHALT                        | \$28,500.00  | \$68,337.00   | 0  | 0  | 0         | 0         | 1     | 1    | 1    | 0         | 0         | 0     | 0  | 0   | 0         | 0         | 0     | 0  | 0  | 1         | 1         | 1     | 0   | 0   |           |
| 77006   | AGGREGATE                      |              | \$21,512.00   | 0  | 0  | 0         | 0         | 0     | 0    | 0    | 0         | 0         | 0     | 0  | 0   | 0         | 0         | 0     | 0  | 0  | 0         | 0         | 0     | 0   | 0   |           |
| 80198   | SIGNS, CONSTRUCTION PROJECT    |              |               | 0  | 0  | 0         | 0         | 0     | 0    | 0    | 0         | 0         | 0     | 0  | 0   | 0         | 0         | 0     | 0  | 0  | 3         | 3         | 0     | 0   | 0   |           |
| 89030   | MANHOLES, & MANHOLE COVERS     |              | \$24,886.66   | 0  | 0  | 0         | 0         | 0     | 0    | 0    | 0         | 0         | 0     | 0  | 0   | 0         | 0         | 0     | 0  | 0  | 0         | 0         | 0     | 0   | 0   |           |
| 91071   | SHORING & REINFORCEMENT SVSC   |              |               | 2  | 2  | 0         | 0         | 0     | 0    | 0    | 0         | 0         | 0     | 0  | 0   | 0         | 0         | 0     | 0  | 0  | 0         | 0         | 0     | 0   | 0   |           |
| 9133919 | BACK FILL, TRENCH.             |              |               | 2  | 2  | 0         | 0         | 10    | 10   | 0    | 1         | 1         | 0     | 1  | 0   | 1         | 1         | 1     | 1  | 1  | 0         | 2         | 2     | 0   | 0   |           |
| 91340   | CONSTRUCTION, PIPELINE         |              |               | 1  | 1  | 0         | 0         | 7     | 7    | 0    | 2         | 2         | 0     | 2  | 0   | 2         | 2         | 0     | 2  | 2  | 2         | 2         | 0     | 0   | 0   |           |
| 9136048 | MANHOLES, CONSTRUCTION         |              |               | 1  | 1  | 0         | 0         | 6     | 6    | 1    | 1         | 0         | 1     | 1  | 0   | 1         | 1         | 0     | 3  | 3  | 3         | 3         | 0     | 0   | 0   |           |
| 91384   | MAINTENANCE & REPAIR, STREET   |              |               | 0  | 0  | 0         | 0         | 4     | 4    | 0    | 0         | 0         | 0     | 0  | 0   | 0         | 0         | 0     | 0  | 0  | 1         | 1         | 0     | 0   | 0   |           |
| 91430   | CONCRETE                       | \$28,235.00  |               | 8  | 8  | 0         | 0         | 21    | 21   | 2    | 3         | 3         | 0     | 3  | 0   | 3         | 0         | 6     | 6  | 6  | 6         | 1         | 0     | 0   | 0   |           |
| 9157297 | PHOTOGRAPHY, CONSTRUCTION      | \$2,800.00   |               | 1  | 1  | 1         | 1         | 4     | 4    | 1    | 1         | 1         | 0     | 1  | 0   | 1         | 1         | 0     | 3  | 3  | 3         | 3         | 1     | 1   | 1   |           |
| 96239   | HAULING SERVICES               | \$36,940.00  | \$22,825.00   | 9  | 9  | 0         | 0         | 38    | 38   | 4    | 1         | 1         | 1     | 1  | 1   | 1         | 1         | 0     | 8  | 8  | 8         | 8         | 1     | 1   | 1   |           |
| 96877   | SURVEYING                      | \$2,085.00   |               | 0  | 0  | 0         | 0         | 7     | 7    | 2    | 0         | 0         | 0     | 0  | 0   | 0         | 0         | 5     | 5  | 5  | 5         | 1         | 1     | 1   | 1   |           |
| 96888   | TREE & SHRUB SERVICES          | \$6,620.00   |               | 3  | 3  | 1         | 3         | 3     | 3    | 1    | 0         | 0         | 0     | 0  | 0   | 0         | 0         | 0     | 0  | 0  | 0         | 0         | 0     | 0   | 0   |           |
| 97773   | TOILETS, PORTABLE, RENTAL      |              |               | 0  | 0  | 0         | 0         | 0     | 0    | 0    | 0         | 0         | 0     | 0  | 0   | 0         | 0         | 0     | 0  | 0  | 0         | 0         | 0     | 0   | 0   |           |
| 98814   | EROSION CONTROL SERVICES       | \$27,412.50  |               | 3  | 3  | 0         | 0         | 4     | 4    | 1    | 0         | 0         | 0     | 0  | 0   | 0         | 0         | 0     | 0  | 0  | 5         | 5         | 2     | 2   | 0   |           |
| 9885299 | LANDSCAPING, TREE & PLANT      |              |               | 3  | 3  | 0         | 0         | 5     | 5    | 0    | 1         | 1         | 0     | 1  | 0   | 1         | 1         | 0     | 3  | 3  | 3         | 3         | 0     | 0   | 0   |           |
|         | TOTALS                         | \$146,092.50 | \$251,014.00  | 34 | 34 | 2         | 113       | 113   | 14   | 11   | 11        | 2         | 11    | 2  | 11  | 11        | 11        | 1     | 46 | 46 | 46        | 46        | 7     | 46  | 7   |           |

## CIP FISCAL NOTE

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

6/10/2004  
Resolution  
Austin Water Utility

**DESCRIPTION:**

Authorize execution of a construction contract with CASH CONSTRUCTION COMPANY LTD, Pflugerville, TX for the ACWP - Windsor Water and Wastewater Improvements, Phase II in the amount of \$1,052,532 plus a \$105,253.20 contingency, for a total contract amount not to exceed \$1,158,885.20.

**FINANCIAL INFORMATION:**

|                        |                                   |
|------------------------|-----------------------------------|
| Parent Project Name:   | Wastewater Improvements- Citywide |
| Project Authorization: | 2003-04 Approved Capital Budget   |
| Funding Source:        | Current Revenue                   |
| Number:                | 4480 237 2016                     |

|                                |                                  |
|--------------------------------|----------------------------------|
| Current Appropriation          | \$ 99,308,829.00                 |
| Unencumbered Balance           | 12,900,839.17 *                  |
| Amount of This Action          | <u>\$ (733,885.20)</u>           |
| Remaining Balance              | <u><u>\$ 12,166,953.97</u></u>   |
| <br>Current Available Balance  | <br>\$ 16,003,964.82             |
| Less Outstanding Commitments   | <u>(3,103,125.65)</u>            |
| Estimated Unencumbered Balance | <u><u>\$ 12,900,839.17 *</u></u> |

Utility Finance:   
David Anders, Utilities Finance Manager

Date: 6/3/04

**REF. # 4480 237 8681**

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**WHERE ON AGENDA:**  
**DEPARTMENT:**

6/10/2004  
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Austin Water Utility

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**FINANCIAL INFORMATION:**

|                        |                                |
|------------------------|--------------------------------|
| Parent Project Name:   | Water Improvements - Citywide  |
| Project Authorization: | 2003-04 Approve Capital Budget |
| Funding Source:        | Current Revenue                |
| Number:                | 3920 227 1016                  |

|                                |                                  |
|--------------------------------|----------------------------------|
| Current Appropriation          | \$ 95,565,949.00                 |
| Unencumbered Balance           | 15,606,750.00 *                  |
| Amount of This Action          | <u>(425,000.00)</u>              |
| Remaining Balance              | <u><u>\$ 15,181,750.00</u></u>   |
| <br>Current Available Balance  | <br>\$ 16,931,304.00             |
| Less Outstanding Commitments   | <u>(1,324,554.00)</u>            |
| Estimated Unencumbered Balance | <u><u>\$ 15,606,750.00 *</u></u> |

Utility Finance: David Anders  
David Anders, Utilities Finance Manager

Date: 6/2/04

**REF. # 3920 227 7693**