



Thursday, March 08 2007

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Public Works
RECOMMENDATION FOR COUNCIL ACTION

ITEM No 14

Subject Authorize execution of a construction contract with LAUGHLIN THYSSEN INC Houston TX for the Austin Clean Water Program Barton Heights/Kinney Avenue Water and Wastewater Improvements Project in the amount of \$6 093 535 plus a \$304 676 75 contingency for a total contract amount not to exceed \$6 398 211 75

Amount and Source of Funding Funding is available in the Fiscal Year 2006 2007 Capital Budget of the Austin Water Utility

Fiscal Note A fiscal note is attached

**Additional Backup
Material**

(click to open)

- ☐ MAP
- ☐ M/WBE SUB_GOALS
- ☐ FISCAL NOTE
- ☐ BOARD AND
COMMISSION
RECOMMENDATION

For More Information Roman Grijalva 479 1622 Stan Evans P E 479 1636 Gopal Guthikonda P E 703 6649 Laura Bohl 974 7064

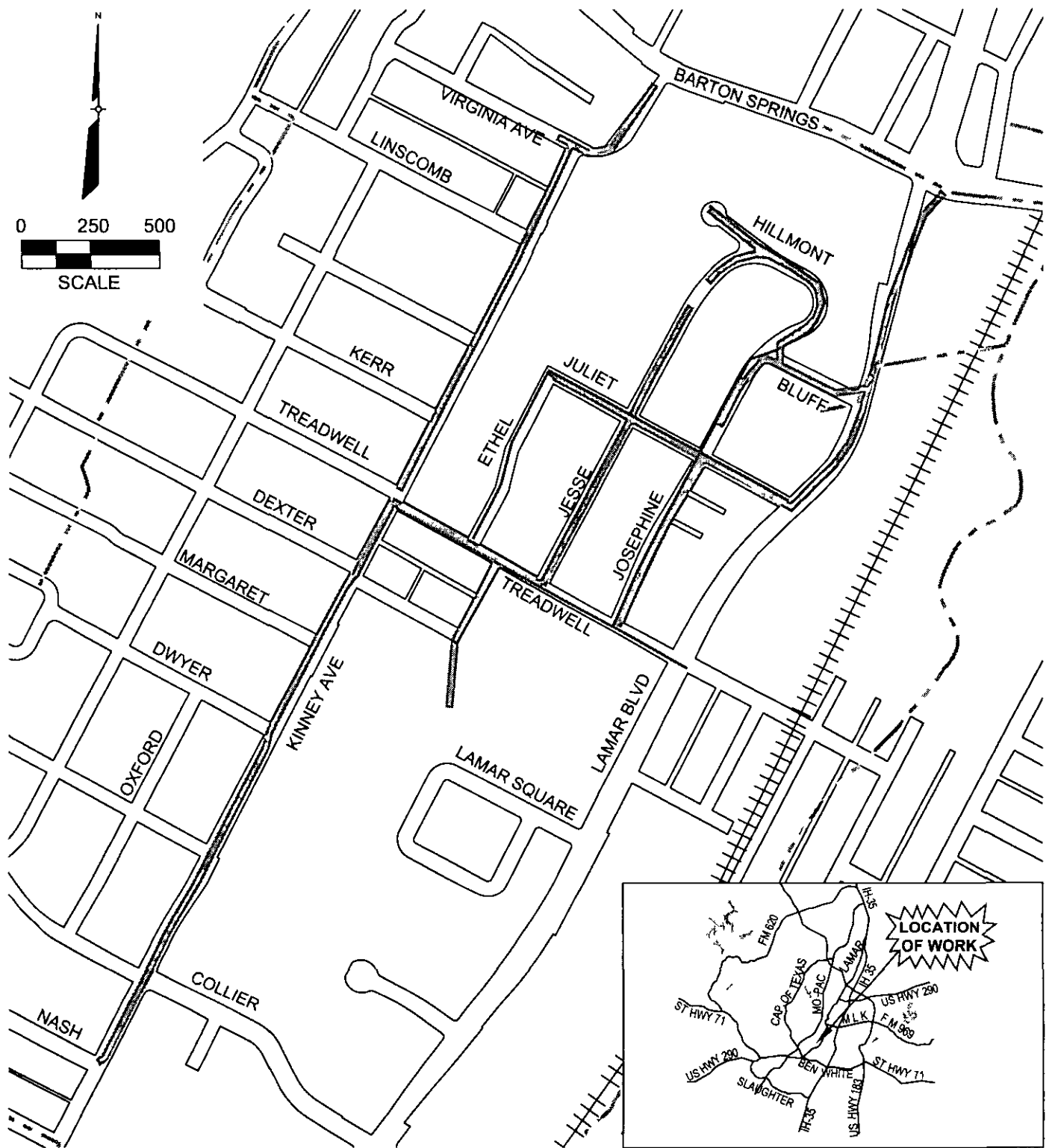
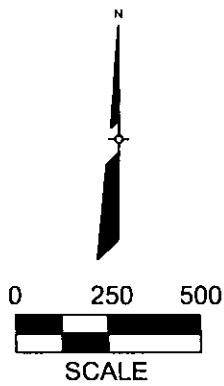
Purchasing Language Lowest of four bids received

MBE/WBE This contract will be awarded in compliance with Chapter 2 9A of the City Code (Minority Owned and Woman Owned Business Enterprise Procurement Program) through the achievement of Good Faith Efforts 5 55% MBE and 7 32% WBE subcontractor participation




Boards and Commission Action Recommended by the Water and Wastewater Commission

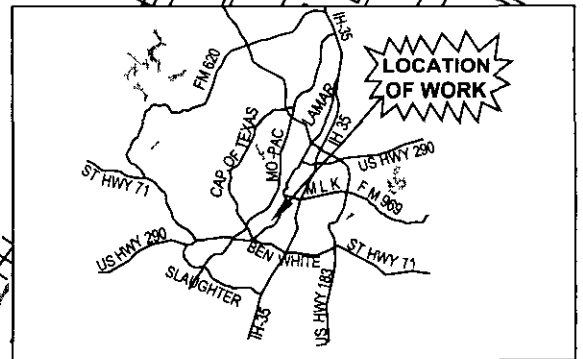
This construction contract will provide for the installation of new wastewater and water pipeline in the area bordered by Barton Springs Road to the north Kinney Avenue to the west Lamar Boulevard to the east and Nash Street to the south Additional impacted streets include Hillmont Street Bluff Street Juliet Street Ethel Street Jesse Street Josephine Street Treadwell Street and Collier Street The proposed improvements include the installation of 6 300 feet of 8 inch wastewater line 1 585 feet of 12 inch wastewater line 175 feet of 6 inch water line 5 150 feet of 8 inch water line and 61 new wastewater manholes The improvements will replace aging and deteriorated facilities and eliminate wastewater overflows that have occurred in this area The 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

Due to the potential for conflicts when installing underground utilities and for unknown subsurface conditions while working in the street 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 340 calendar days for substantial completion and another 30 calendar days for final completion of this project



LEGEND

-  PROPOSED WASTEWATER LINE
-  PROPOSED WATER LINE
-  CREEK CENTER LINE



LOCATION MAP
GOVALL 1
BARTON HEIGHTS KINNEY AVE

Bid documents were distributed to eight general contractors. Bids were opened January 4, 2007. Laughlin Thyssen, Inc. submitted the lowest of four bids received.

Laughlin Thyssen, Inc.	Houston, Texas	\$6,093,535.00
McLean Construction, LTD.	Killeen, Texas	\$6,636,756.00
Lewis Contractors, Inc.	Bertram, Texas	\$7,992,620.00
Keystone Construction, Inc.	Austin, Texas	\$8,619,180.00

The contractor's choice of work methodology provides for subcontracting opportunities in seven areas which are listed below. Participation subgoals stated in the solicitation were 4.03% African American (MB), 3.75% Hispanic (MH), 0.42% Native American /Asian Americans (MA) and 4.35% WBE. Total participation estimated on base bid amount of \$6,093,535.00.

NON M/WBE TOTAL – PRIME	\$5,098,785.00	83.67%
Laughlin Thyssen, LTD. Houston, Texas	\$5,098,785.00	83.67%
MBE TOTAL – SUBCONTRACTORS	\$388,750.00	5.55%
African American Subtotal	\$250,000.00	4.10%
Haynes Elgin Water, Austin, Texas (Piping and MH Supply)	\$250,000.00	4.10%
Hispanic Subtotal	\$103,750.00	0.88%
JA Road Boring, Austin, Texas (Road Boring)	\$28,250.00	0.46%
Macias and Associates, Austin, Texas (Surveying)	\$22,500.00	0.37%
White Photographic, Austin, Texas (Photography)	\$3,000.00	0.05%
Asian American Subtotal	\$35,000.00	0.57%
Benquest, Austin, Texas (Fuel Oil Lubricants)	\$35,000.00	0.57%
WBE TOTAL – SUBCONTRACTORS	\$446,000.00	7.32%
Ann Wilson Construction, Austin, Texas (Paving)	\$446,000.00	7.32%
NON M/WBE TOTAL – SUBCONTRACTORS	\$160,000.00	3.45%
H. L. Chapman, Leander, Texas (Rock Trenching)	\$160,000.00	2.63%
A. Garcia Trucking, Austin, Texas (Trucking)	\$50,000.00	0.82%

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 and third low bidder information is provided.

SECOND BIDDER: McLean Construction, LTD., Killeen, Texas, \$6,636,756.00
 87.25% Non M/WBE prime participation, 4.05% MB, 3.92% MH, 0.43% NA/AA, 4.36% WBE

THIRD BIDDER: Lewis Contractors, Inc., Bertram, Texas, \$7,992,620.00
 86.31% Non M/WBE prime participation, 0.59% MB, 1.39% MH, 0.43% NA/AA, 6.19% WBE, 5.09% Non M/WBE subcontractor participation

CAPITAL IMPROVEMENT BUDGET FISCAL NOTE

DATE OF COUNCIL CONSIDERATION
WHERE ON AGENDA
DEPARTMENT

03/08/07
Resolution
Austin Water Utility

DESCRIPTION

SUBJECT Authorize execution of a construction contract with LAUGHLIN THYSSEN INC Houston TX for the Austin Clean Water Program Barton Heights/Kinney Avenue Water and Wastewater Improvements Project in the amount of \$6 093 535 plus a \$304 676 75 contingency for a total contract amount not to exceed \$6 398 211 75

FINANCIAL INFORMATION

Project Name	Barton Heights WW Imps
Fund	3920
Department	2207
Unit	7697

Current Appropriation	\$ 1 421 144 00
Unencumbered Balance	\$ 1 381 456 65
Less Outstanding Commitments	0 00
Amount of This Action	<u>(1 381 456 65)</u>
Remaining Balance	<u>\$</u>

Utility Finance



David Anders Utilities Finance Manager

Date

2/22/07

CAPITAL IMPROVEMENT BUDGET FISCAL NOTE

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FINANCIAL INFORMATION

Project Name ACWP West Riverside/McKinney
Fund 4570
Department 2307
Unit 8560

Current Appropriation	\$ 2 655 000 00
Unencumbered Balance	\$ 2 281 712 98
Less Outstanding Commitments	0 00
Amount of This Action	<u>(1 891 274 70)</u>
Remaining Balance	<u><u>\$ 390 438 28</u></u>

Utility Finance



David Anders Utilities Finance Manager

Date

2/22/07

CAPITAL IMPROVEMENT BUDGET FISCAL NOTE

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FINANCIAL INFORMATION

Project Name ACWP Barton Heights WW Imps
Fund 4480
Department 2307
Unit 8683

Current Appropriation	\$ 3 354 397 00
Unencumbered Balance	\$ 3 125 480 40
Less Outstanding Commitments	0 00
Amount of This Action	<u>(3 125 480 40)</u>
Remaining Balance	<u><u>\$</u></u>

Utility Finance


David Anders Utilities Finance Manager

Date

2/22/07

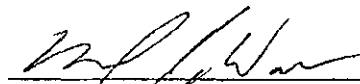
No 022807 B

**RECOMMEND AUTHORIZATION TO EXECUTE A CONSTRUCTION
CONTRACT WITH LAUGHLIN THYSSEN INC, HOUSTON, TEXAS FOR THE
ACWP BARTON HEIGHTS/KINNEY AVENUE WATER AND WASTEWATER
IMPROVEMENTS PROJECT IN THE AMOUNT OF \$6 093,535 00 PLUS A
\$304 676 75 CONTINGENCY FOR A TOTAL CONTRACT AMOUNT NOT TO
EXCEED \$6 398 211 75**

**February 28, 2007
REGULAR MEETING
VOTE**

Motion Made By	Commissioner's Vote				
	Consenting	Dissenting	Abstaining	Absent	
Michael Warner (Chairperson)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chien Lee P E (Vice Chair)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ronnie Jones	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Leslie Pool	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Karen Friese P E	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Laura Raun	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cheryl Scott Ryan	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Dale Gray	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

The Water and Wastewater Commission recommends authorization to execute a construction contract with LAUGHLIN THYSSEN INC Houston Texas for the ACWP Barton Heights/Kinney Avenue Water and Wastewater Improvements Project in the amount of \$6 093 535 00 plus a \$304 676 75 contingency for a total contract amount not to exceed \$6 398 211 75



Michael Warner Chairperson
Water and Wastewater Commission

2/28/07
Date