



**Change order
CITY OF AUSTIN
RECOMMENDATION FOR COUNCIL ACTION**

**AGENDA ITEM NO.: 78
AGENDA DATE: Thu 06/23/2005
PAGE: 1 of 2**

SUBJECT: Ratify change order # 7 to the construction contract with TEXAS ROAD AND UTILITIES, INC., Buda, TX (WBE 67.90%) for the removal and replacement of 300 linear feet of wastewater line and paving repairs to a driveway for the Austin Clean Water Program: Westgate Area Wastewater Improvements Project in the amount of \$140,000, for a total contract amount not to exceed \$2,236,951.13.

AMOUNT & SOURCE OF FUNDING: Funding in the amount of \$140,000 is available in the Fiscal Year 2005-2006 Capital Budget of Austin Water Utility.

FISCAL NOTE: A fiscal note is attached.

REQUESTING Public Works **DIRECTOR'S**
DEPARTMENT:for Austin Water Utility; **AUTHORIZATION:** Sondra Creighton

FOR MORE INFORMATION CONTACT: Brenda Baker 479-1635; Anne Scharlach 703-6637; Laura Bohl 974-7064

PRIOR COUNCIL ACTION: May 27, 2004 - Award of Construction Contract.

BOARD AND COMMISSION ACTION: N/A

MBE / WBE: 13.50% MBE and 0.00% WBE subcontractor participation to date.

The purpose of this Austin Clean Water Program project is to replace deteriorated and aging sanitary sewer lines in an area near West Gate Boulevard that were exhibiting excessive overflows. This project is part of the City's response to the current Administrative Order addressing Sanitary Sewer Overflows issued to the City of Austin by the U.S. Environmental Protection Agency.

The original work included installation of over 11,000 linear feet of wastewater pipeline from 8-inch to 18-inch diameter, associated appurtenances, and relocation of approximately 24 residential service connections. The contract specified 180 working days for substantial completion.

This change order provides for the addition of 200 linear feet of asphalt driveway replacement that was required by a special provision to an easement, but not indicated on the construction plans. It provides for the resolution of a claim for a portion of the contractor's cost to remove, and re-install at the proper elevation, 300 linear feet of 12-inch diameter wastewater line. It also provides compensation for the relocation of a water line in conflict with the alignment and grade of the new wastewater line.

This change order also provides for resolution of a pending contractor claim for changed soil conditions for the geotechnical borings for the project. The actual soils encountered were different than the contractor had anticipated, therefore more time and effort was spent installing the line. These soil condition changes occurred from 3500 Pack Saddle Pass to 5000 Pack Saddle Pass. The amount associated with this item is to cover potential settlement of this unresolved construction issue.



**Change order
CITY OF AUSTIN
RECOMMENDATION FOR COUNCIL ACTION**

**AGENDA ITEM NO.: 78
AGENDA DATE: Thu 06/23/2005
PAGE: 2 of 2**

DATE/SOURCE	CO #	DESCRIPTION	AMOUNT	CO%	TOTAL
05/27/04		Original Project Description N/A \$187,179.15 Change Order Contingency Approved	\$1,871,791.50	N/A	
Contingency	1	10/4/04 – Contractor delay due to underground stream in trench line	\$23,861.52	1.27%	1.27%
Contingency	2	11/30/04 – Mitigation for underground stream in trench line	\$10,988.76	0.59%	1.86%
Contingency	3	12/16/04 – Contractor delay due to unforeseen field conditions.	\$26,761.12	1.43%	3.29%
Contingency	4	1/11/05 – Quantity adjustments for wastewater lines and private lateral services.	\$98,754.00	5.28%	8.57%
Contingency	5	2/11/05 - Additional traffic control during wastewater work within Westgate Blvd and surrounding streets	\$20,081.00	1.07%	9.64%
Contingency/ Admin. Authority	6	3/21/05 – Replacement of existing water line at lower elevation at storm drain crossing to allow clearance for proposed wastewater line	\$44,713.23	2.39%	12.03%
Proposed	7	Replacement and removal of wastewater line and driveway repair; resolution of delay claim	\$140,000	7.47%	19.50%
TOTAL			\$2,236,951.13		

Subcontractor participation goals stated in the original approved compliance plan were:

2.09% African American (MB); 12.85% Hispanic (MH); 1.31% Native/Asian American (MA); and 72.4% WBE.

Participation for this change order:

<u>WBE TOTAL – PRIME</u>	-	<u>\$140,000</u>	<u>100%</u>
Texas Road and Utilities, Inc., Buda, TX		\$140,000	100%

Overall Subcontractor participation for the entire project, including this change order:
1.6% MB, 10.8% MH, 1.1% MA, 0.00% WBE, 10.5% Non M/WBE.

CIP FISCAL NOTE

DATE OF COUNCIL CONSIDERATION:
WHERE ON AGENDA:
DEPARTMENT:

06/23/05
Resolution
Austin Water Utility

DESCRIPTION:

Approve ratification of change order # 7 to the construction contract with TEXAS ROAD AND UTILITIES, INC., Buda, TX (WBE 100%) for the removal and replacement of 300 linear feet of wastewater line and paving repairs to a driveway for the Austin Clean Water Program: Westgate Area Wastewater Improvements Project in the amount of \$140,000, for a total contract amount not to exceed \$2,236,951.13.

FINANCIAL INFORMATION:

Parent Project Name:	Wastewater Improvements- Citywide
Project Authorization:	2004-05 Approved Capital Budget
Funding Source:	Current Revenue
Number:	4480 237 2016

Current Appropriation	\$ 109,530,829.00
Unencumbered Balance	13,654,708.07 *
Amount of This Action	<u>\$ (140,000.00)</u>
Remaining Balance	<u>\$ 13,514,708.07</u>
Current Available Balance	\$ 14,431,647.07
Less Outstanding Commitments	<u>(776,939.00)</u>
Estimated Unencumbered Balance	<u>\$ 13,654,708.07 *</u>

Utility Finance: _____


David Anders, Utilities Finance Manager

Date: 6/2/05

REF. # 4480 237 8666



MEMORANDUM

TO: Mayor and Council

FROM: Sondra Creighton, P.E., Director
Public Works Department

DATE: May 26, 2005

SUBJECT: Ratification RCA for TEXAS ROAD AND UTILITIES, INC., for the Austin Clean Water Program (ACWP) West Gate Neighborhood Wastewater Project-- 06/23/05 Council Agenda

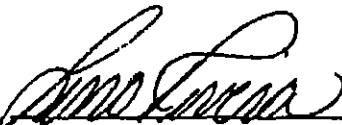
This memo is to provide you with further information concerning the ratification of a change order in the amount of \$140,000.00 with Texas Road and Utilities, Inc., for the ACWP West Gate Neighborhood Wastewater Project that is scheduled for the June 23, 2005 Council Agenda.

Previous change orders were for changes caused by utility conflicts, unforeseen conditions, and additional asphalt installation. These conditions became apparent immediately after excavation and were not readily apparent during the design and utility coordination phases of the project.

The current change order is also for changes caused by utility conflicts, unforeseen conditions, and correcting drainage issues. The change order work included additional asphalt to be laid for a driveway that also serves as a drainage easement, repairs made to existing utilities that had been incorrectly identified in the bid documents, correction for the wastewater line that was removed and re-installed to the proper elevation and to provide for a pending contractor claim for changed soil conditions for the geotechnical borings. The actual soils encountered were different than the contractor had anticipated, requiring the contractor to spend more time and effort for the installation.

In order to reduce the impact of construction on the neighborhood and traveling public, the contractor was directed to proceed with the changes, and that quantity adjustments would be made to his contract when additional authority was obtained. Stopping work after excavation would have delayed the end date of construction and incurred additional costs to the City for contractor overhead and re-mobilization. 100% of the work in the proposed change order has already been completed by the contractor.

Please contact me at 974-7175 if you have any questions concerning this matter or if you would like a more in-depth briefing.

for 
Sondra Creighton, P.E., Director
Public Works Department

cc: Toby Hammett Futrell, City Manager
Joe Canales, Deputy City Manager
Chris Lippe, P.E., Austin Water Utility Department