

RESOLUTION NO. 2008- 9 R

A resolution authorizing the Director of Public Works to execute Change Order #14 to the West Outfall Drainage Project - Phase II Woodlawn Area, to (1) provide additional curbs throughout the project, (2) replace water and sewer lines and provide paving improvements in the 3500-3700 blocks of Redwood Drive, and (3) make other miscellaneous changes, in a total added amount of \$537,697.90, bringing the total contract amount to \$9,342,797.03; and declaring an effective date.

On March 7, 2006, by Resolution No. 2006-34R, the City Council awarded a contract ("Contract") for the West Outfall Drainage Project – Phase II Woodlawn Area to Mercer Construction Company of Edna, Texas, in the amount of \$8,580,713.00, but since that time, change orders have increased that amount to \$8,805,099.13.

THEREFORE, IT IS RESOLVED BY THE CITY COUNCIL OF THE CITY OF VICTORIA, TEXAS THAT:

1.

The Director of Public Works is authorized to execute Change Order #14 to the West Outfall Drainage Project - Phase II Woodlawn Area, to (1) provide additional curbs throughout the project, (2) replace water and sewer lines and provide paving improvements in the 3500-3700 blocks of Redwood Drive, and (3) make other miscellaneous changes, in a total added amount of \$537,697.90, bringing the total contract amount to \$9,342,797.03, in the form attached as Exhibit "A" and incorporated herein.

2.

The Director of Public Works is authorized to execute further change orders to the West Outfall Drainage Project – Phase II Woodlawn Area, in amounts not to exceed the amount authorized pursuant to Texas Local Government Code § 252.048.

3.

This resolution shall become effective immediately upon adoption.

PASSED, this the 5th day of February, 2008.

AYES: 7

NAYS: 0

ABSTENTIONS: 0

APPROVED AND ADOPTED, this the 5th day of February, 2008.



ATTEST:

Scarlet Swoboda
SCARLET SWOBODA, City Secretary

Will Armstrong
WILL ARMSTRONG, Mayor of the City of Victoria, Texas

APPROVED AS TO LEGAL FORM:

David Atmar Smith
DAVID ATMAR SMITH, City Attorney

Distribution: Legal Department
Public Works Department

Copies Sent: FEBRUARY 8, 2008



CITY OF VICTORIA
P.O. BOX 1758, VICTORIA, TX 77902-1758

CHANGE ORDER # 14

Project West Outfall - Phase II Project - Woodlawn Area	Department Engineering
Contractor Mercer Construction Company	Contract Date May 21, 2006
Reason for Change Order Additional improvements to the Project	

Description:

1. Additional concrete curb, driveway and sidewalk replacement in original Project area-\$283,842.40
2. Water and sewer line replacement and paving improvements for the 3500-3700 Block of Redwood Drive-\$253,855.50

See attached spreadsheet dated 1/3/08 prepared by Urban Engineering

Original Contract	\$ <u>8,580,713.00</u>		Original Contract	\$ <u>8,580,713.00</u>	
Additions To Date	\$ <u>561,983.25</u>	This Add	\$ <u>537,697.90</u>	Total Add	\$ <u>1,099,681.15</u>
Deductions To Date	\$ <u>337,597.12</u>	This Deduct	\$ <u>0.00</u>	Total Deduct	\$ <u>337,597.12</u>
Contract To Date	\$ <u>8,805,099.13</u>		New Contract Amount	\$ <u>9,342,797.03</u>	

ACCOUNT #:

FUNDING SOURCE:

Original Contract Period	<u>600</u> Calendar Days	This Extension	<u>0</u> Calendar Days	Amended Completion Date	<u>April 4, 2008</u>
Extensions to Date	<u>85</u> Calendar Days	New Contract Period	<u>685</u> Calendar Days		

APPROVED BY:

Lynn Short
Director of Public Works

Gilbert P. Reyna, Jr., C.P.A.
Director of Finance

Date Approved

RECOMMENDED BY CONSULTANT:

Thomas A. Schmidt, P.E.
Urban Engineering

RECOMMENDED BY CITY OF VICTORIA:

Ken E. Gill, P.E.
City Engineer

ACCEPTED BY CONTRACTOR:

David Gabrysch
Mercer Construction Company

RECOMMENDED BY CITY OF VICTORIA:

West Outfall Drainage Project – Phase II Woodlawn Area - Change Order List

Contract awarded to Mercer Construction Company on March 7, 2006 in the amount of \$8,580,713.00. Passed by Resolution 2006-34R. Approved change orders to date are listed below:

Change Order Number 1: Provided for the relocation of utilities on Airline Road and Bluebonnet Drive and added 25 calendar days to the contract. No change in the contract amount. Passed by Resolution 2006-169R.

Change Order Number 2: Provided for the installation of two 24" steel casings for future water and sanitary sewer lines across Loop 463 at Mockingbird Lane and one 24" steel casing for a future water line crossing at Loop 463 and Ben Jordan Street. Increased the contract by \$170,395.00 to the amount of \$8,751,108.00. Passed by Resolution 2006-170R.

Change Order Number 3: Provided for extra cement sand at the Loop 463 and Ben Jordan Street 24" steel encasing installation. Increased the contract by \$7,075.90 to the amount of \$8,758,183.90.

Change Order Number 4: Provided for the installation of a concrete collar and a concrete cap at the box culvert crossing on Airline Road. Increased the contract by \$5,300.00 to the amount of \$8,763,483.90.

Change Order Number 5: Provided for the paving upgrade to Poplar Avenue from Bluebonnet Drive to Laurent Street and the re-routing of the sanitary sewer across Airline Road. Increased the amount by \$179,174.12 and balanced by reductions totaling \$179,747.12, keeping the contract at \$8,763,483.90. Passed by Resolution 2007-85R.

Change Order Number 6: Provided for new electrical conduit to light standards at Town Plaza Mall parking lot. Increased the contract by \$7,500.00 to the amount of \$8,770,983.90.

Change Order Number 7: Provided for additional payment for extra depth to the 72" reinforced concrete pipe, plug existing storm sewer laterals and add 13 calendar days to the contract. Increased the amount by \$20,500.00 and balanced by reductions totaling \$20,500.00, keeping the contract at \$8,770,983.90.

Change Order Number 8: Provided for additional concrete rip-rap at the outfall structure located at Airline Road and Bluebonnet Drive. Increased the amount by \$14,750.00 and balanced by reductions totaling \$14,750.00, keeping the contract at \$8,770,983.90.

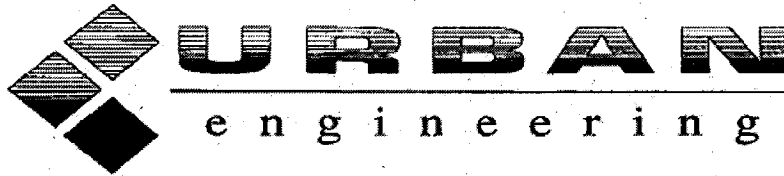
Change Order Number 9: Provided for 40 additional new water meters and shut off valves to be changed out for an existing 8" PVC water main on Walnut Avenue and Mesquite Lane and added 24 days to the project. Increased the amount by \$24,000.00 and balanced by reductions totaling \$24,000.00, keeping the contract at \$8,770,983.90.

Change Order Number 10: Provided for storm sewer adjustments for a conflict with a Citgo Pipeline crossing on Walnut Avenue and added 3 days to the contract. Increased the amount by \$17,400.00 and balanced by reductions totaling \$17,400.00, keeping the contract at \$8,770,983.90.

Change Order Number 11: Provided for sprinkler repair to 3105 N. Bluebonnet Drive. Increased the contract by \$1,072.63 to the amount of \$8,772,056.53.

Change Order Number 12: Provided for the additional work necessary to apply a two-course seal at Airline Road and Laurent Street crossings, saw cut and remove concrete pavement at Ben Jordan Street and Redwood Drive and new water service to church on Redwood Drive. Increased the contract by \$8,542.60 to the amount of \$8,780,599.13.

Change Order Number 13: Provided for the adjustment of an existing 12" raw water line on Nimitz Street between Crestwood Drive and Anaqua Avenue that was in conflict with the sub-grade of the street section. Increased the contract by \$24,500.00 to the amount of \$8,805,099.13.



January 11, 2008

RE: U.E. Job No. E11678
City of Victoria
West Outfall - Phase II Project - Woodlawn Area

Mr. Lynn Short
Director of Public Works
City of Victoria
P. O. Box 1758
Victoria, Texas 77902-1758

Dear Lynn:

Urban Engineering recommends the attached additional improvements for the West Outfall - Phase II Project - Woodlawn Area.

If you have any questions, please do not hesitate to contact me.

Sincerely,

A handwritten signature in cursive script that reads "Tom".

Thomas A. Schmidt, P.E.

TAS/bjh

Attachment

xc: John Johnston, P.E.
Director of Engineering
City of Victoria

Ken Gill, P.E.
City Engineer
City of Victoria

ADDITIONAL QUANTITIES					
CITY OF VICTORIA					
WEST OUTFALL - PHASE II PROJECT - WOODLAWN AREA					
1/3/2008					
CURB AND GUTTER REPLACEMENT IN ORIGINAL PROJECT AREA					
ITEM NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
RIGHT-OF-WAY PREPARATION & DEMOLITION					
5.	Remove and Dispose of Existing Concrete (Driveway)	12,000	SF	\$ 2.25	\$ 27,000.00
6.	Remove and Dispose of Existing Concrete (Curb and Gutter)	4,700	LF	\$ 6.35	\$ 29,845.00
7.	Remove and Dispose of Existing Concrete (Sidewalk)	2,000	SF	\$ 2.50	\$ 5,000.00
Subtotal Right-Of-Way Preparation & Demolition					\$ 61,845.00
PAVING IMPROVEMENTS					
104.	Crushed Limestone Base (6" Under and Behind Curb) (Type A, Grade 2)	2,089	SY	\$ 16.60	\$ 34,677.40
110.	Concrete Driveway and Ramp (4") (Residential)	12,000	SF	\$ 6.00	\$ 72,000.00
111.	Concrete Sidewalk (4") (Residential)	2,000	SF	\$ 6.85	\$ 13,700.00
112.	Concrete Curb and Gutter	4,700	LF	\$ 20.60	\$ 96,820.00
Subtotal Paving Improvements					\$ 217,197.40
MISCELLANEOUS IMPROVEMENTS					
114.	Sod (Saint Augustine or Bermuda Grass as Directed)	1,600	SY	\$ 3.00	\$ 4,800.00
Subtotal Miscellaneous Improvements					\$ 4,800.00
SUBTOTAL CURB AND GUTTER REPLACEMENT					\$ 283,842.40
EXTENSION OF PROJECT AREA - 3500 - 3700 BLOCKS REDWOOD DRIVE					
ITEM NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
RIGHT-OF-WAY PREPARATION & DEMOLITION					
14.	Remove and Dispose of Existing Concrete (Sanitary Sewer Manhole)	1	EA	\$ 400.00	\$ 400.00
15.	Remove Existing Sanitary Sewer Pipe (6" to 12")	870	LF	\$ 10.00	\$ 8,700.00
18.	Remove Existing Fire Hydrant	2	EA	\$ 200.00	\$ 400.00
19.	Abandon Existing Water Valve (Close and Remove to Below Grade)	4	EA	\$ 100.00	\$ 400.00
20.	Plug Existing Water Line (6" to 12")	2	EA	\$ 475.00	\$ 950.00
Subtotal Right-Of-Way Preparation & Demolition					\$ 10,850.00
WATER SYSTEM IMPROVEMENTS					
56.	Water Line (6")	80	LF	\$ 33.00	\$ 2,640.00
57.	Water Line (8")	1,050	LF	\$ 37.25	\$ 39,112.50
59.	Fitting (Tee) (8" x 6")	4	EA	\$ 375.00	\$ 1,500.00
60.	Fitting (Tee) (8" x 8")	2	EA	\$ 400.00	\$ 800.00
66.	Fitting (Bend) (8") (45 Deg.)	5	EA	\$ 275.00	\$ 1,375.00
68.	Fitting (Reducer) (8" x 6")	2	EA	\$ 250.00	\$ 500.00
69.	Gate Valve (6")	4	EA	\$ 600.00	\$ 2,400.00
70.	Gate Valve (8")	6	EA	\$ 850.00	\$ 5,100.00
71.	8" x 8" Tapping Saddle and Valve	1	EA	\$ 1,500.00	\$ 1,500.00
75.	Fire Hydrant	4	EA	\$ 1,500.00	\$ 6,000.00
76.	Short Single Water Service	1	EA	\$ 800.00	\$ 800.00

77.	Long Single Water Service	2	EA	\$ 1,300.00	\$ 2,600.00
78.	Short Double Water Service	6	EA	\$ 1,165.00	\$ 6,990.00
80.	Locate and Connect to Existing Water Line (6")	2	EA	\$ 850.00	\$ 1,700.00
Subtotal Water System Improvements					\$ 73,017.50
SANITARY SEWER IMPROVEMENTS					
84.	Sanitary Sewer Line (8") (5-10' Cut)	900	LF	\$ 62.00	\$ 55,800.00
88.	Sanitary Sewer Manhole (5-10')	4	EA	\$ 2,350.00	\$ 9,400.00
90.	Short Single Sanitary Sewer Service	6	EA	\$ 805.00	\$ 4,830.00
91.	Long Single Sanitary Sewer Service	1	EA	\$ 1,710.00	\$ 1,710.00
93.	Long Double Sanitary Sewer Service	6	EA	\$ 1,950.00	\$ 11,700.00
95.	Trench Excavation Protection (Sanitary Sewer) (> 5' Cut)	900	LF	\$ 1.00	\$ 900.00
Subtotal Sanitary Sewer Improvements					\$ 84,340.00
PAVING IMPROVEMENTS					
100.	Fly Ash (Type C) (For Stabilization of Reclaimed Pavement) (55 LBS/SY Assumed)	110	TON	\$ 50.00	\$ 5,500.00
103.	Reclaim Existing Pavement and Stabilize With Fly Ash (6")	4,000	SY	\$ 6.65	\$ 26,600.00
106.	Prime Coat	3,800	SY	\$ 0.56	\$ 2,128.00
107.	Two Course Surface Treatment (Does Not Include Temporary Patching)	7,000	SY	\$ 3.60	\$ 25,200.00
108.	HMAC Surface (1 1/2") (Type D)	3,800	SY	\$ 6.90	\$ 26,220.00
Subtotal Sanitary Sewer Improvements					\$ 85,648.00
SUBTOTAL REDWOOD EXTENSION					\$ 253,855.50
TOTAL					\$ 537,697.90