

**CITY OF SAN ANTONIO
PUBLIC WORKS DEPARTMENT
CITY COUNCIL AGENDA MEMORANDUM**

TO: Mayor and City Council
FROM: Thomas G. Wendorf, P.E., Director of Public Works
SUBJECT: W.W. White Road Phase I – Rigsby to Lord, Field Alteration Number 17 (Final)
DATE: November 17, 2005

SUMMARY AND RECOMMENDATIONS

This ordinance approves Field Alteration Number 17 (Final), in the amount of \$110,950.79 payable to R.L. Jones, L.P., in connection with the W.W. White Road Phase I – Rigsby to Lord Project, an authorized 1994-1999 General Obligation Drainage Improvement Bond funded project, located in Council District 2.

Staff recommends approval of this ordinance.

BACKGROUND INFORMATION

This project provides for drainage improvements along W.W. White Road from Rigsby to Lord and on Rigsby from W.W. White Road to Salado Creek. This project also provides for a drainage system along Sea Breeze, Dell Crest, and Odessa. Project construction began in October of 2003 and was completed in July of 2005.

This ordinance authorizes Field Alteration Number 17 (Final), in the amount of \$110,950.79, which is a final comparison and calculation of the original material quantities verses the actual quantities used by R.L. Jones, L.P., to complete the project. It is necessary to reconcile quantities at the completion of each project because the original quantities are estimated. Field Alteration Number 17 is incorporated herein as Attachment 2.

A previously executed contract with R.L. Jones, L.P. for the W.W. White Road Phase I – Rigsby to Lord project in the amount of \$4,171,109.35 was approved by City Council on September 11, 2003, through Ordinance Number 98125. Subsequent field alterations have increased the contract amount to \$4,941,739.42. This field alteration will increase the total contract amount to \$5,052,690.21.

POLICY ANALYSIS

Approval of this ordinance will be a continuation of City Council policy to complete previously approved 1994-1999 General Obligation Drainage Improvement Bond funded Capital Improvement Projects.

FISCAL IMPACT

This is a one-time capital improvement expenditure in the amount of \$110,950. Funds in the amount of \$78,964 are available from 2001 Certificates of Obligation, funds in the amount of \$16,613.21 are available from 2006 Certificates of Obligation and funds in the amount of \$15,373.58 are available from the previously authorized project contingency. Funds in the amount of \$110,950 are authorized payable to R.L. Jones, L.P.

Appropriation of funds in the amount of \$16,613.21 is contingent upon the sale of the City of San Antonio Certificates of Obligation Series 2006.

COORDINATION

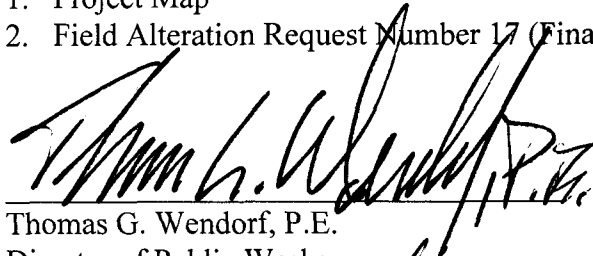
This request for ordinance has been coordinated with the Office of Management and Budget and the Finance Department.

SUPPLEMENTARY COMMENTS

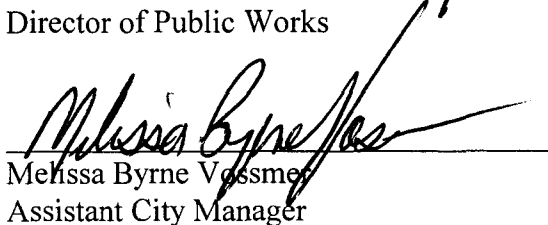
A Discretionary Contracts Disclosure Form is not required.

ATTACHMENTS

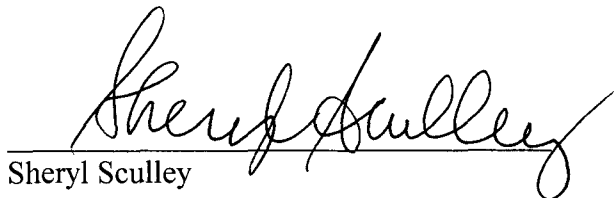
1. Project Map
2. Field Alteration Request Number 17 (Final)



Thomas G. Wendorf, P.E.
Director of Public Works



Melissa Byrne Vossmer
Assistant City Manager



Sheryl Sculley
City Manager



**CITY OF SAN ANTONIO
PUBLIC WORKS DEPARTMENT
FIELD ALTERATION REQUEST**

Form PW-15
Rev. 8/2005
(Submit 2 Originals)

Date Prepared: Sept. 20, 2005

Field Alteration No. PW #17 Final

RECEIVED

Project No. 23-00828

Project Name: W.W. White Phase I: Rigsby to Lord
(Project Name as shown on the Work Project Authorization)

SEP 21 REC'D

The revision or amendment described below is to the work originally or previously specified is hereby requested, including all changes in costs. (Describe work to be added or deleted, including SAP Material number. Attach a revised plan sheet affected or drawings.)

**Changes to the original contract and field alterations to reflect the overruns/underruns of the actual project quantities.
See Attachment.**

Justification for Proposed Alteration (Describe in detail why this work is to be added or deleted. Use attachments if necessary.):

Recapitulation of Contract

Field Alteration will result in change to Contract Cost as: ☒ Increase [] Decrease \$ 110,950.79
Field Alteration will result in change to Contract Days as: [] Increase [] Decrease # Days N/A
(To be negotiated by the Contractor and the City.) [] Working Days [] Calendar Days

REQUESTED BY:

City of San Antonio

City, Consulting Engineer/ Architect, Other (Please Specify)

Date

Contractor

Date

Title: President

Firm: R.L. Jones

RECOMMENDED BY:

Consultant (Project Engineer/Architect Only)
Firm: Ford Engineering

9/20/2005
Date

Others:

(If required; i.e., City Dept., S.A.W.S., etc.)

Anibal A. Gutierrez, Jr., P.E., COSA Project Manager 10-5-05
Date

Razi S. Hosseini, P.E., Asst. City Engineer 10/17/05
Date

William E. Krause, COSA Capital Programs Manager 10/13/05
Date

APPROVED BY:

Leopoldo P. Cervantes, P.E. 10/17/05
Acting City Engineer Date

Thomas G. Wendorf, P.E. 10/18/05
Director of Public Works Date

FOR CITY USE ONLY

Ordinance Required: ☒ Yes [] No ☒ FA Amount \$25,000 (+ or -) ☒ Additional funds required \$ 95,577.21

WBS Element: 23-00828-05-02-01

WBS Element: 23-00828-05-03

Original Contract Amount: \$ 4,171,109.35

Construction Contingency Fund: \$ 881,580.86 *

Previous Approved FAs: \$ 770,630.07

Previous Approved FA: \$ 770,630.07

This Field Alteration: \$ 110,950.79

This Field Alteration: \$ 110,950.79

Total: \$ 5,052,690.21 ✓

Total Field Alterations: \$ 881,580.86 ✓

Balance: \$ 0.00

Fund #: 45099000

Ordinance #: 98125

Ordinance Date: 9/11/05

Purchase Requisition #

Contract #

Purchase Order #

NOTE: This form is a local government record and shall be retained in accordance with the provisions of the Local Government Code, Section 201. Provide two (2) originals with supporting documents.

Amount includes additional funds requested of \$95,577.21

Project Summary

Project: City of San Antonio

W.W. White Road - Rigsby Ave to Lord Rd

Consultant: Ford Engineering, Inc.

Contractor: R.L. Jones, LP

Date: September 20, 2005

Original Contract Amounts

Base Bid

\$3,446,312.10

Revised Contract Amount:

Field Alterations - Public Works

FA-PW #1	\$23,540.65
FA-PW #2	\$74,997.94
FA-PW #3	\$20,311.60
FA-PW #4	\$8,110.46
FA-PW #5	\$24,936.00
FA-PW #6	\$6,952.50
FA-PW #7	\$43,166.27
FA-PW #8	\$55,000.00
FA-PW #9	\$24,897.54
FA-PW #10	\$6,401.24
FA-PW #11	\$2,626.50
FA-PW #12	\$11,896.50
FA-PW #13	\$34,608.00
FA-PW #14	\$124,012.00
FA-PW #15	\$14,203.70
FA-PW #16	\$12,216.73

\$487,877.63

Revised Contract Amount

\$3,934,189.73

Over / Under Amounts

Base Bid

\$112,453.76

Field Alterations

(\$1,503.00)


Actual Contract Amount:

\$4,045,140.49⁵²

Revised Contract Amount:

\$3,934,189.73

Final Field Alteration PW # 17 Amount:

\$110,950.76⁹ 

Recapitulation of the Base Bid**Project: City of San Antonio****W.W. White Road - Rigsby Avenue to Lord Road****Consultant: Ford Engineering, Inc.****Contractor: R.L. Jones, LP****Date: September 20, 2005**

Item	Description	Unit	Original Quantity	Final Quantity	Quantity Difference	Contract Unit Price	Over and Under
100.0	MOBILIZATION	LS	1.00	1.00	0.00	\$35,000.00	\$0.00
100.1	INSURANCE & BOND	LS	1.00	1.00	0.00	\$105,000.00	\$0.00
101.0	PREPARING RIGHT-OF-WAY	LS	1.00	1.00	0.00	\$30,000.00	\$0.00
102.0	OBLITERATE ABANDONED STREET	SY	100.00	100.00	0.00	\$6.00	\$0.00
103.1	REMOVE CONCRETE CURB REMOVE CONCRETE	LF	2075.00	3574.70	1499.70	\$2.00	\$2,999.40
103.2	SIDEWALKS & DRIVEWAYS	SF	15280.00	19116.68	3836.68	\$2.00	\$7,673.36
105.0	CHANNEL EXCAVATION BOX CULVERT EXCAVATION & BACKFILL	CY	4300.00	4448.89	148.89	\$8.50	\$1,265.57
106.0	EMBANKMENT	CY	18792.00	18792.00	0.00	\$6.50	\$0.00
107.0	EMBANKMENT (IMPORTED)	CY	892.00	892.00	0.00	\$5.00	\$0.00
107.0	EMBANKMENT (IMPORTED)	CY	1600.00	1600.00	0.00	\$7.15	\$0.00
110.1	TRANSPORT IMPACT SOIL	CY	5800.00	6028.00	228.00	\$5.16	\$1,176.48
110.2	LAND DISPOSAL IMPACTED SOIL REMOVE/DISPOSE IMPACTED	CY	5800.00	6028.00	228.00	\$5.70	\$1,299.60
110.3	GROUNDWATER DEVELOP/IMPLEMENT SITE	GAL	50000.00	47000.00	(3000.00)	\$0.38	(\$1,140.00)
110.4	HEALTH & SAFETY PLAN	LS	1.00	1.00	0.00	\$500.00	\$0.00
203.0	TACK COAT	GAL	1017.50	954.93	(62.57)	\$2.00	(\$125.14)
205.3	HMAC TYPE "D" (1-1/2" DEPTH)	SY	10175.00	9549.30	(625.70)	\$4.00	(\$2,502.80)
206.0	ATB (5" THICK) MILL EXISTING ASPHALT	SY	2339.00	2339.78	0.78	\$14.00	\$10.92
208.1	PAVEMENT (1-1/2" DEPTH)	SY	7836.00	11136.82	3300.82	\$4.50	\$14,853.69
209.0	CONCRETE PAVING (6" THICK)	SY	251.00	268.82	17.82	\$52.00	\$926.64
300.1	CONCRETE CLASS "A" (CULVERTS)	CY	2580.00	2578.09	(1.91)	\$330.00	(\$630.30)
300.1	CONCRETE CLASS "A" (INLETS)	CY	145.00	145.07	0.07	\$600.00	\$42.00
300.1	CONCRETE CLASS "A" JUNCTION BOXES	CY	58.00	73.03	15.03	\$700.00	\$10,521.00
300.1	CONCRETE CLASS "A" (HEADWALL OUTFALL STRUCTURES)	CY	7.00	12.17	5.17	\$700.00	\$3,619.00
300.1	CONCRETE CLASS "A" MISCELL.	CY	6.00	0.00	(6.00)	\$400.00	(\$2,400.00)
301.0	REINFORCING STEEL	LBS	603676.00	594672.75	(9003.25)	\$0.35	(\$3,151.14)
302.0	METAL FOR STRUCTURES	LBS	15143.00	14347.00	(796.00)	\$1.00	(\$796.00)
306.0	STRUCTURAL EXCAVATION	CY	1099.00	1135.13	36.13	\$4.00	\$144.52
401.1	18" STORM PIPE RCP LATERALS	LF	20.00	71.00	51.00	\$65.00	\$3,315.00
401.1	24" STORM PIPE RCP LATERALS	LF	10.00	6.00	(4.00)	\$70.00	(\$280.00)
401.1	36" STORM PIPE RCP (0'-6')	LF	813.00	782.72	(30.28)	\$77.00	(\$2,331.56)
401.1	36" STORM PIPE RCP (8'-10')	LF	1593.00	1575.25	(17.75)	\$81.00	(\$1,437.75)
401.1	60" STORM PIPE RCP (6'-8')	LF	891.00	885.77	(5.23)	\$165.00	(\$862.95)
401.1	66" STORM PIPE RCP (8'-10')	LF	35.00	30.15	(4.85)	\$200.00	(\$970.00)
401.1	72" STORM PIPE RCP (12'-14')	LF	574.00	565.04	(8.96)	\$225.00	(\$2,016.00)
401.1	72" STORM PIPE RCP (14'-16')	LF	400.00	420.20	20.20	\$235.00	\$4,747.00
401.1	72" STORM PIPE RCP (16'-18')	LF	600.00	433.02	(166.98)	\$255.00	(\$42,579.90)
401.1	78" STORM PIPE RCP (12'-14')	LF	487.00	486.77	(0.23)	\$285.00	(\$65.55)
401.2	18" STORM DRAINAGE PIPE (CMP 14 GA.) (0'-6')	LF	40.00	60.00	20.00	\$60.00	\$1,200.00
401.2	29"X18" STORM DRAINAGE PIPE (CMP 14 GA.) (0'-6')	LF	40.00	40.00	0.00	\$90.00	\$0.00
403.0	II CONSTRUCTION	VF	43.00	32.44	(10.56)	\$150.00	(\$1,584.00)
409.0	CAST IRON CASTING	LBS	7800.00	6160.00	(1640.00)	\$1.00	(\$1,640.00)
410.2	GRAVEL SUBGRADE FILLER	CY	1507.00	5.93	(1501.07)	\$0.50	(\$750.54)
500.0	CONCRETE CURBING	LF	20.00	150.17	130.17	\$14.00	\$1,822.38
501.0	MACHINE LAID CURB	LF	4760.00	4458.01	(301.99)	\$6.00	(\$1,811.94)
502.1	CONCRETE SIDEWALKS	SY	2325.00	2607.99	282.99	\$48.00	\$13,583.52
502.2	CONCRETE DRIVEWAYS	SY	270.00	315.03	45.03	\$50.00	\$2,251.50
502.3	COMMERCIAL DRIVEWAYS	SY	2314.00	2468.53	154.53	\$52.00	\$8,035.56

Recapitulation of the Base Bid**Project: City of San Antonio****W.W. White Road - Rigsby Avenue to Lord Road****Consultant: Ford Engineering, Inc.****Contractor: R.L. Jones, LP****Date: September 20, 2005**

Item	Description	Unit	Original Quantity	Final Quantity	Quantity Difference	Contract Unit Price	Over and Under
503.1	ASPHALTIC CONCRETE DRIVEWAY	SY	50.00	191.78	141.78	\$70.00	\$9,924.60
503.2	GRAVEL DRIVEWAY	SY	50.00	3.56	(46.44)	\$50.00	(\$2,322.00)
505.0	CONCRETE RIPRAP (4" THICK)	SY	894.00	1105.43	211.43	\$50.00	\$10,571.50
505.0	CONCRETE RIPRAP (5" THICK)	SY	136.00	170.77	34.77	\$60.00	\$2,086.20
505.0	CONCRETE RIPRAP (6" THICK)	SY	22.00	0.00	(22.00)	\$75.00	(\$1,650.00)
507.4	GATES - PEDESTRIAN (4' HIGH)	EA	1.00	0.00	(1.00)	\$200.00	(\$200.00)
507.5	GATES - VEHICULAR	OPEN	3.00	0.00	(3.00)	\$350.00	(\$1,050.00)
508.0	RELOCATING CHAIN LINK FENCE	LF	520.00	252.00	(268.00)	\$7.00	(\$1,876.00)
508.1	RELOCATING 5' WOOD FENCE	LF	75.00	0.00	(75.00)	\$17.00	(\$1,275.00)
508.1	FENCE	LF	274.00	0.00	(274.00)	\$20.00	(\$5,480.00)
509.0	METAL BEAM GUARDRAIL	LF	50.00	143.47	93.47	\$40.00	\$3,738.80
511.3	REPLACE ATB & PAVEMENT (7-12" COMP DEPTH)	SY	1537.00	1185.65	(351.35)	\$26.00	(\$9,135.10)
511.3	REPLACE ATB & PAVEMENT (10" COMP DEPTH)	SY	7323.00	9368.34	2045.34	\$32.00	\$65,450.88
511.3	REPLACE ATB & PAVEMENT (12" COMP DEPTH)	SY	162.00	111.11	(50.89)	\$45.00	(\$2,290.05)
513.1	REMOVE/RELOCATE MAILBOXES	EA	18.00	11.00	(7.00)	\$75.00	(\$525.00)
515.0	TOPSOIL	CY	252.00	518.21	266.21	\$30.00	\$7,986.30
516.2	ST. AUGUSTINE SODDING	SY	1514.00	3950.00	2436.00	\$5.00	\$12,180.00
520.0	HYDROMULCHING	SY	6511.00	2199.67	(4311.33)	\$1.50	(\$6,467.00)
523.1	ADJUSTING VEHICULAR GATES	OPEN	3.00	0.00	(3.00)	\$315.00	(\$945.00)
523.2	ADJUSTING PEDESTRIAN GATES	EA	1.00	0.00	(1.00)	\$100.00	(\$100.00)
530.0	TRAFFIC HANDLING	LS	1.00	1.00	0.00	\$30,000.00	\$0.00
531.0	M3-1 RTE MARKER AUX (HIGHLY REFLECTIVE SHEETING)	EA	2.00	2.00	0.00	\$450.00	\$0.00
531.0	M1-6L1A RTE MARKER AUX (HIGHLY REFLECTIVE SHEETING)	EA	1.00	1.00	0.00	\$450.00	\$0.00
531.0	D7-6 CONVENTIONAL GUIDE SIGN (HIGHLY REFLECTIVE SHEETING)	EA	1.00	1.00	0.00	\$450.00	\$0.00
531.0	M6-3 RTE MARKER AUXILIARY (HIGHLY REFLECTIVE SHEETING)	EA	1.00	1.00	0.00	\$450.00	\$0.00
531.0	M1-4D2 RTE MARKER (HIGHLY REFLECTIVE SHEETING)	EA	1.00	1.00	0.00	\$450.00	\$0.00
531.0	W11-11 WATCH FOR EMERGENCY VEHICLES (HIGHLY REFLECTIVE SHEETING)	EA	1.00	1.00	0.00	\$450.00	\$0.00
531.03	R1-1 STOP (HIGHLY REFLECTIVE SHEETING)	EA	7.00	8.00	1.00	\$450.00	\$450.00
531.04	R1-2 YIELD (HIGHLY REFLECTIVE SHEETING)	EA	1.00	1.00	0.00	\$450.00	\$0.00
531.06	R2-1 SPEED LIMIT (HIGHLY REFLECTIVE SHEETING)	EA	3.00	3.00	0.00	\$450.00	\$0.00
531.18	R5-1 DO NOT ENTER (HIGH REFLECT)	EA	1.00	1.00	0.00	\$450.00	\$0.00
531.21	R7-1L NO PARKING (HIGHLY REFLECTIVE SHEETING)	EA	1.00	1.00	0.00	\$450.00	\$0.00
531.21	R7-1D NO PARKING ANYTIME (HIGHLY REFLECTIVE SHEETING)	EA	1.00	1.00	0.00	\$450.00	\$0.00
531.24	R9-3A PEDESTRIAN CROSSING PROHIBITED (HIGH REFLECTIVE SHEETING)	EA	1.00	1.00	0.00	\$450.00	\$0.00
531.34	S1-1 ADVANCE SCHOOL CROSSING PROHIBITED (HIGH REFLECT SHEET)	EA	1.00	1.00	0.00	\$450.00	\$0.00
531.35	S2-1 SCHOOL CROSSING (HIGHLY REFLECTIVE SHEETING)	EA	2.00	2.00	0.00	\$450.00	\$0.00

Recapitulation of the Base Bid**Project: City of San Antonio****W.W. White Road - Rigsby Avenue to Lord Road****Consultant: Ford Engineering, Inc.****Contractor: R.L. Jones, LP****Date: September 20, 2005**

Item	Description	Unit	Original Quantity	Final Quantity	Quantity Difference	Contract Unit Price	Over and Under
531.36	S4-1 SCHOOL SPEED LIMIT (HIGHLY REFLECTIVE SHEETING)	EA	1.00	1.00	0.00	\$600.00	\$0.00
531.53	W11A-2 PEDESTRIAN CROSSING (HIGHLY REFLECTIVE SHEETING)	EA	1.00	1.00	0.00	\$450.00	\$0.00
531.55	W14-1 DEAD END (HIGH REFLECT SHEET)	EA	1.00	1.00	0.00	\$450.00	\$0.00
531.59	D3S 9" STREET NAME (HIGH REFLECT)	EA	14.00	16.00	2.00	\$195.00	\$390.00
531.6	W14-1P ST. MARKER (DEAD END) (HIGHLY REFLECTIVE SHEETING)	EA	1.00	1.00	0.00	\$250.00	\$0.00
536.01	4" WIDE YELLOW LINE	LF	70.00	108.00	38.00	\$5.00	\$190.00
536.02	4" WIDE WHITE LINE	LF	35.00	2782.00	2747.00	\$7.50	\$20,602.50
536.06	16" WIDE WHITE LINE	LF	60.00	60.00	0.00	\$10.00	\$0.00
536.07	24" WIDE WHITE LINE	LF	40.00	44.00	4.00	\$15.00	\$60.00
536.09	LEFT WHITE ARROW	EA	1.00	1.00	0.00	\$250.00	\$0.00
536.12	WORD "ONLY"	EA	1.00	1.00	0.00	\$300.00	\$0.00
541.0	CURB INLET GRAVEL FILTER	LF	240.00	120.00	(120.00)	\$6.00	(\$720.00)
542.0	TEMPORARY SEDIMENT CNTRL FENCE	LF	150.00	200.00	50.00	\$3.50	\$175.00
543.0	CONSTRUCTION EXIT (TYPE III) ROCK FILTER DAMS FOR EROSION & SEDIMENT CONTROL	SY	50.00	50.00	0.00	\$10.00	\$0.00
544.0	TRENCH EXCAVATION SAFETY PROTECT	LF	85.00	25.00	(60.00)	\$12.00	(\$720.00)
550.0	#5 PULL BOX	EA	10883.00	10844.55	(38.45)	\$1.00	(\$38.45)
603.2	ADJUST TRAFFIC SIGNAL PULL BOX	EA	2.00	2.00	0.00	\$525.00	\$0.00
603.6	PEDESTRIAN SIGNAL	EA	1.00	1.00	0.00	\$325.00	\$0.00
605.1	PEDESTRIAN PUSH-BUTTON & SIGN	EA	2.00	2.00	0.00	\$425.00	\$0.00
613.1	PEDESTRIAN PUSH-BUTTON POLE	EA	2.00	2.00	0.00	\$125.00	\$0.00
624.37	POLE FOUNDATION PED.	EA	2.00	2.00	0.00	\$625.00	\$0.00
626.5	CONDUIT TRENCHED 2 INCHES	EA	2.00	2.00	0.00	\$425.00	\$0.00
628.3	CONDUIT ON POLE 2 INCHES	EA	82.00	82.00	0.00	\$10.00	\$0.00
628.27	CABLE	EA	20.00	40.00	20.00	\$35.00	\$700.00
630.2	TRAFFIC SIGNAL AJDUSTMENTS INTERSECTION WW WHITE ROAD & RIGSBY	EA	270.00	435.00	165.00	\$2.00	\$330.00
698A	TRAFFIC SIGNAL ADJUSTMENTS INTERSECT WW WHITE & SEA BREEZE	LS	1.00	1.00	0.00	\$10,000.00	\$0.00
698B	TRAFFIC SIGNAL ADJUSTMENTS INTERSECT WW WHITE & HOLMGREEN	LS	1.00	1.00	0.00	\$7,000.00	\$0.00
698C	TRAFFIC SIGNAL ADJUSTMENTS INTERSECT WW WHITE & LORD ROAD	LS	1.00	1.00	0.00	\$6,000.00	\$0.00
698D		LS	1.00	1.00	0.00	\$10,000.00	\$0.00
TOTAL:							\$112,453.76

Recapitulation of the Field Alterations**Project: City of San Antonio****W.W. White Road - Rigsby Avenue to Lord Road****Consultant: Ford Engineering, Inc.****Contractor: R.L. Jones, LP****Date: September 20, 2005****FIELD ALTERATION PW #1**

Item	Description	Unit	Original Quantity	Final Quantity	Quantity Difference	Actual Price	Over and Under
1	REMOVAL OF 262 LF OF 12" AS MAIN	LS	1.00	1.00	0.00	\$5,800.00	\$0.00
2	GRATE INLET MODIFICATION AT DELCREST AND ODESSA	CY	11.00	11.00	0.00	\$900.00	\$0.00
3	GRATE INLET TIE-IN MODIFICATION AT RIGSBY AND ODESSA	CY	7.95	7.95	0.00	\$900.00	\$0.00
4	3% BOND & INSURANCE	LS	1.00	1.00	0.00	\$685.65	\$0.00
Subtotal PW #1						\$23,540.65	\$0.00

FIELD ALTERATION PW #2

Item	Description	Unit	Original Quantity	Final Quantity	Quantity Difference	Actual Price	Over and Under
1	ITEM 104, STREET EXCAVATION	CY	4,000.00	4,000.00	0.00	\$8.50	\$0.00
2	ITEM 204.1, SINGLE COURSE SURFACE TREATMENT (A15-9 GRADE 4) IN BETWEEN THE ATB & HMAC TYPE C	SY	9,022.00	9,022.00	0.00	\$3.27	\$0.00
3	INSTALL 4,600 LF OF ATB SLOPED 3 TO 1 TO COVER 4" DROP BETWEEN EXISTING GRADE AND ATB	LF	4,600.00	4,600.00	0.00	\$2.01	\$0.00
4	INSURANCE & BOND PREMIUM	LS	1.00	1.00	0.00	\$2,250.00	\$0.00
Subtotal PW #2						\$74,997.94	\$0.00

FIELD ALTERATION PW #3

Item	Description	Unit	Original Quantity	Final Quantity	Quantity Difference	Actual Price	Over and Under
1	DISPOSAL OF NON-IMPACTED GROUND WATER/STORM WATER	GAL	68,000.00	68000.00	0.00	\$0.29	\$0.00
2	3% BOND & INSURANCE	LS	1.00	1.00	0.00	\$591.60	\$0.00
Subtotal PW#3						\$20,311.60	\$0.00

FIELD ALTERATION PW #4

Item	Description	Unit	Original Quantity	Final Quantity	Quantity Difference	Actual Price	Over and Under
1	DOWNTIME	LS	1.00	1.00	0.00	\$8,110.46	\$0.00
Subtotal PW #4						\$8,110.46	\$0.00

Recapitulation of the Field Alterations**Project: City of San Antonio****W.W. White Road - Rigsby Avenue to Lord Road****Consultant: Ford Engineering, Inc.****Contractor: R.L. Jones, LP****Date: September 20, 2005****FIELD ALTERATION PW #5**

Item	Description	Unit	Original Quantity	Final Quantity	Quantity Difference	Actual Price	Over and Under
1	5" CONCRETE RIP RAP	SY	300.00	300.00	0.00	\$60.00	\$0.00
2	TOE-DOWN (ALL DEPTHS)	LF	230.00	230.00	0.00	\$27.00	\$0.00
3	BONDS	LS	1.00	1.00	0.00	\$726.00	\$0.00
	Subtotal PW #5					\$24,936.00	\$0.00

FIELD ALTERATION PW #6

Item	Description	Unit	Original Quantity	Final Quantity	Quantity Difference	Actual Price	Over and Under
1	DRIVEWAY RETAINING WALLS, CONCRETE STEPS, COMBINATION RETAINING WALL/CURB	CY	7.50	5.83	(1.67)	\$900.00	(\$1,503.00)
2	BONDS	LS	1.00	1.00	0.00	\$202.50	\$0.00
	Subtotal PW #6					\$5,449.50	(\$1,503.00)

FIELD ALTERATION PW #7

Item	Description	Unit	Original Quantity	Final Quantity	Quantity Difference	Actual Price	Over and Under
1	STREET EXCAVATION, SIDE STREET & EXCAVATION WORK	CY	178.00	178.00	0.00	\$8.50	\$0.00
2	5" ASPHALT TREATED BASE	SY	714.00	714.00	0.00	\$14.00	\$0.00
3	ADDITIONAL LABOR & EQUIPMENT	LS	1.00	1.00	0.00	\$28,000.00	\$0.00
4	BARRICADES	LS	1.00	1.00	0.00	\$2,400.00	\$0.00
5	BONDING 3%	LS	1.00	1.00	0.00	\$1,257.27	\$0.00
	Subtotal PW #7					\$43,166.27	\$0.00

FIELD ALTERATION PW #8

Item	Description	Unit	Original Quantity	Final Quantity	Quantity Difference	Actual Price	Over and Under
1	DOWNTIME COMP. FOR AT&T CONFLICT	LS	1.00	1.00	0.00	\$55,000.00	\$0.00
	Subtotal PW #8					\$55,000.00	\$0.00

FIELD ALTERATION PW #9

Item	Description	Unit	Original Quantity	Final Quantity	Quantity Difference	Actual Price	Over and Under
1	DOWNTIME COMP. FOR BROADWING CONFLICT	LS	1.00	1.00	0.00	\$24,897.54	\$0.00
	Subtotal PW #9					\$24,897.54	\$0.00

Recapitulation of the Field Alterations**Project: City of San Antonio****W.W. White Road - Rigsby Avenue to Lord Road****Consultant: Ford Engineering, Inc.****Contractor: R.L. Jones, LP****Date: September 20, 2005****FIELD ALTERATION PW #10**

Item	Description	Unit	Original Quantity	Final Quantity	Quantity Difference	Actual Price	Over and Under
1	ADDITION OF 18'-20' CUT CLASSIFICATION FOR 72" RCP STORM SEWER PIPE	LS	1.00	1.00	0.00	\$6,401.24	\$0.00
	Subtotal PW #10					\$6,401.24	\$0.00

FIELD ALTERATION PW #11

Item	Description	Unit	Original Quantity	Final Quantity	Quantity Difference	Actual Price	Over and Under
1	ADDITION OF HANDRAIL ALONG 30 LF OF EXISTING SIDEWALK AT APPROX. STATION 1034+00 ON RIGSBY AVE.	LF	30.00	30.00	0.00	\$85.00	\$0.00
	3% BOND	LS	1.00	1.00	0.00	\$76.50	\$0.00
	Subtotal PW #11					\$2,626.50	\$0.00

FIELD ALTERATION PW #12

Item	Description	Unit	Original Quantity	Final Quantity	Quantity Difference	Actual Price	Over and Under
1	103.2 REMOVE CONCRETE SIDEWALKS & DRIVEWAYS	SF	350.00	350.00	0.00	\$5.50	\$0.00
2	300.1 CONCRETE CLASS "A" (GRATE INLET)	CY	0.50	0.50	0.00	\$2,000.00	\$0.00
3	301 REINFORCING STEEL (GRATE INLET)	LBS	100.00	100.00	0.00	\$2.50	\$0.00
4	302 STRUCTURAL STEEL (GRATE INLET)	LBS	500.00	500.00	0.00	\$5.00	\$0.00
5	502.3 COMMERCIAL DRIVEWAYS	SY	39.00	39.00	0.00	\$125.00	\$0.00
6	505 CONCRETE RIP RAP	SY	8.00	8.00	0.00	\$125.00	\$0.00
7	BONDS 3%	LS	1.00	1.00	0.00	\$346.50	\$0.00
	Subtotal PW #12					\$11,896.50	\$0.00

FIELD ALTERATION PW #13

Item	Description	Unit	Original Quantity	Final Quantity	Quantity Difference	Actual Price	Over and Under
505	4" CONCRETE RIP RAP (IN FRONT OF WALGREENS)	SY	300.00	300.00	0.00	\$50.00	\$0.00
505	4" CONCRETE RIP RAP (WALGREENS TO APARTMENTS)	SY	400.00	400.00	0.00	\$42.00	\$0.00
	BARRICADES	LS	1.00	1.00	0.00	\$1,800.00	\$0.00
	3% BONDS	LS	1.00	1.00	0.00	\$1,008.00	\$0.00
	Subtotal PW #13					\$34,608.00	\$0.00

Recapitulation of the Field Alterations**Project: City of San Antonio****W.W. White Road - Rigsby Avenue to Lord Road****Consultant: Ford Engineering, Inc.****Contractor: R.L. Jones, LP****Date: September 20, 2005****FIELD ALTERATION PW #14**

Item	Description	Unit	Original Quantity	Final Quantity	Quantity Difference	Actual Price	Over and Under
502.3	CONCRETE DRIVEWAYS	SY	700.00	700.00	0.00	\$36,400.00	\$0.00
503.1	ASPHALTIC CONCRTE DRIVEWAY	SY	1,200.00	1200.00	0.00	\$84,000.00	\$0.00
	3% BONDS	LS	1.00	1.00	0.00	\$3,612.00	\$0.00
	Subtotal PW #14					\$124,012.00	\$0.00

FIELD ALTERATION PW #15

Item	Description	Unit	Original Quantity	Final Quantity	Quantity Difference	Actual Price	Over and Under
206	ATB (5" THICK)	SY	985.00	985.00	0.00	\$13,790.00	\$0.00
	3% BONDS	LS	1.00	1.00	0.00	\$413.70	\$0.00
	Subtotal PW #15					\$14,203.70	\$0.00

FIELD ALTERATION PW #16

Item	Description	Unit	Original Quantity	Final Quantity	Quantity Difference	Actual Price	Over and Under
106	BOX CULVERT EXCAVATION/BACKFILL	CY	902.60	902.60	0.00	\$5,866.90	\$0.00
300.1	CONCRETE CLASS "A" INLET	CY	9.99	9.99	0.00	\$5,994.00	\$0.00
	3% BONDS	LS	1.00	1.00	0.00	\$355.83	\$0.00
	Subtotal PW #16					\$12,216.73	\$0.00

Total Over/Under: (\$1,503.00)