



WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER: 22

1. CONTRACTOR: J.C. Evans Construction
2. Change Order Work Limits: Sta. 457+78 to Sta. 637+00
3. Type of Change(on federal-aid non-exempt projects): minor (Major/Minor)
4. Reasons: 3F, 3L (3 Max. - In order of importance - Primary first)

Project: 09WC706

Roadway: Williams Drive

CSJ: 0211-01-016

5. Describe the work being revised:

3F: Additional work desired by the County, 3L: Revising safety work/measures desired by the County. This change order documents overruns and underruns to items related to driveway, storm sewer pipe, safety end treatment and area inlet pay items as a result of field conditions.

6. Work to be performed in accordance with Items: See Attached
7. New or revised plan sheet(s) are attached and numbered: N/A
8. New Special Provisions to the contract are attached: ☐ Yes ☒ No

9. New Special Provisions to Item N/A No. N/A, Special Specification Item N/A are attached.

Each signatory hereby warrants that each has the authority to execute this Change Order (CO).

<p>The contractor must sign the Change Order and, by doing so, agrees to waive any and all claims for additional compensation due to any and all other expenses; additional changes for time, overhead and profit; or loss of compensation as a result of this change.</p>	<p>The following information must be provided</p> <p>Time Ext. #: <u>N/A</u> Days added on this CO: <u>0</u></p> <p>Amount added by this change order: <u>\$168,550.30</u></p>
<p>THE CONTRACTOR Date <u>6/15/2011</u></p> <p>By <u>Steve Owen</u></p> <p>Typed/Printed Name <u>Steve Owen</u></p> <p>Typed/Printed Title <u>Proj. Manager</u></p>	

RECOMMENDED FOR EXECUTION:

James D. F.P.E. 6/15/11
Project Manager Date
Construction Observer

N/A
Design Engineer Date

N/A 6/14/2011
Program Manager Date

Design Engineer's Seal:

N/A

County Commissioner Precinct 1 Date
☐ APPROVED ☐ REQUEST APPROVAL

County Commissioner Precinct 2 Date
☐ APPROVED ☐ REQUEST APPROVAL

County Commissioner Precinct 3 Date
☐ APPROVED ☐ REQUEST APPROVAL

County Commissioner Precinct 4 Date
☐ APPROVED ☐ REQUEST APPROVAL

[Signature] 06-24-11
☐ APPROVED County Judge Date

CHANGE ORDER NUMBER: 22

TABLE A: Force Account Work and Materials Placed into Stock

[illegible]

TABLE B: Contract Items

ITEM	DESCRIPTION	UNIT	UNIT PRICE	ORIGINAL + PREVIOUSLY REVISED		ADD or (DEDUCT)		NEW		OVERRUN/ UNDERRUN
				QUANTITY	ITEM COST	QUANTITY		QUANTITY	ITEM COST	
460-2003	CMP(GAL STL 18 IN)	LF	\$52.00	173.00	\$8,996.00	74.00		247.00	\$12,844.00	\$3,848.00
460-2004	CMP(GAL STL 24 IN)	LF	\$57.00	96.00	\$5,472.00	83.00		179.00	\$10,203.00	\$4,731.00
460-2005	CMP(GAL STL 30 IN)	LF	\$78.00	50.00	\$3,900.00	4.00		54.00	\$4,212.00	\$312.00
464-2003	RC PIPE (CL III) (18 IN)	LF	\$58.00	1,491.00	\$86,478.00	1,248.00		2,739.00	\$158,862.00	\$72,384.00
464-2005	RC PIPE (CL III) (24 IN)	LF	\$52.00	1,527.00	\$94,674.00	423.00		1,950.00	\$120,900.00	\$26,226.00
464-2021	RC PIPE (CL IV) (18 IN)	LF	\$50.00	810.00	\$40,600.00	54.00		864.00	\$51,840.00	\$3,240.00
465-2003	INLET (COMPL)(TY I)	EA	\$3,800.00	4.00	\$15,200.00	6.00		10.00	\$38,000.00	\$22,800.00
467-2209	SET (TY II) (18 IN) (RCP) (3:1) (C)	EA	\$1,290.00	16.00	\$19,200.00	(3.00)		13.00	\$15,600.00	(\$3,600.00)
467-2211	SET (TY II) (24 IN) (RCP) (3:1) (C)	EA	\$1,400.00	4.00	\$5,600.00	1.00		5.00	\$7,000.00	\$1,400.00
467-2222	SET (TY II) (18 IN) (RCP) (4:1) (C)	EA	\$1,325.00	2.00	\$2,650.00	(2.00)		0.00	\$0.00	(\$2,650.00)
467-2224	SET (TY II) (24 IN) (RCP) (4:1) (C)	EA	\$1,550.00	1.00	\$1,550.00	(1.00)		0.00	\$0.00	(\$1,550.00)
467-2236	SET (TY II) (24 IN) (RCP) (6:1) (C)	EA	\$1,700.00	11.00	\$18,700.00	15.00		26.00	\$44,200.00	\$25,500.00
467-2247	SET (TY II) (18 IN) (CMP) (3:1) (C)	EA	\$1,200.00	1.00	\$1,200.00	(1.00)		0.00	\$0.00	(\$1,200.00)
467-2249	SET (TY II) (24 IN) (CMP) (3:1) (C)	EA	\$1,400.00	4.00	\$5,600.00	1.00		5.00	\$7,000.00	\$1,400.00
467-2260	SET (TY II) (18 IN) (CMP) (4:1) (C)	EA	\$1,325.00	2.00	\$2,650.00	(2.00)		0.00	\$0.00	(\$2,650.00)
496-2004	REMOV STR(SET)	EA	\$100.00	110.00	\$11,000.00	(5.00)		105.00	\$10,500.00	(\$500.00)
496-2016	REMOV STR(PIPE)	EA	\$185.00	57.00	\$10,545.00	(8.00)		49.00	\$9,065.00	(\$1,480.00)
467-2286	SET(TY III)(18IN)(RCP)(6:1)(P)	EA	\$1,450.00	78.00	\$113,100.00	20.00		98.00	\$142,100.00	\$29,000.00
530-2020	DRIVEWAY (CONCRETE) (6IN)	SY	\$53.00	680.75	\$36,079.75	(173.99)		506.76	\$26,858.28	(\$9,221.47)
9004-000	RECESS FENCE AND GATE FOR NEW DRIVEWAY (FA#4)	DOL	\$1.00	3,500.00	\$3,500.00	560.77		4,060.77	\$4,060.77	\$560.77
TOTALS					\$494,694.75				\$663,245.05	\$168,550.30

CHANGE ORDER REASON(S) CODE CHART

1. Design Error or Omission	1A. Incorrect PS&E 1B. Other
2. Differing Site Conditions (unforeseeable)	2A. Dispute resolution (expense caused by conditions and/or resulting delay) 2B. Unavailable material 2C. New development (conditions changing after PS&E completed) 2D. Environmental remediation 2E. Miscellaneous difference in site conditions (unforeseeable)(Item 9) 2F. Site conditions altered by an act of nature 2G. Unadjusted utility (unforeseeable) 2H. Unacquired Right-of-Way (unforeseeable) 2I. Additional safety needs (unforeseeable) 2J. Other
3. County Convenience	3A. Dispute resolution (not resulting from error in plans or differing site conditions) 3B. Public relations improvement 3C. Implementation of a Value Engineering finding 3D. Achievement of an early project completion 3E. Reduction of future maintenance 3F. Additional work desired by the County 3G. Compliance requirements of new laws and/or policies 3H. Cost savings opportunity discovered during construction 3I. Implementation of improved technology or better process 3J. Price adjustment on finished work (price reduced in exchange for acceptance) 3K. Addition of stock account or material supplied by state provision 3L. Revising safety work/measures desired by the County 3M. Other
4. Third Party Accommodation	4A. Failure of a third party to meet commitment 4B. Third party requested work 4C. Compliance requirements of new laws and/or policies (Impacting third party) 4D. Other
5. Contractor Convenience	5A. Contractor exercises option to change the traffic control plan 5B. Contractor requested change in the sequence and/or method of work 5C. Payment for Partnering workshop 5D. Additional safety work/measures desired by the contractor 5E. Other
6. Untimely ROW/Utilities	6A. Right-of-Way not clear (third party responsibility for ROW) 6B. Right-of-Way not clear (County responsibility for ROW) 6C. Utilities not clear 6D. Other

Williamson County Road Bond Program

Williams Drive Williamson County Project No. 09WC706

Change Order No. 22

Reason for Change

This change order documents overruns and under runs to driveway, storm sewer pipe, safety end treatment (SET) and area inlet pay items as a result of field conditions.

This change order documents the final pay quantities for the following items:

- A. Driveway items: Previous change orders added 680.75 SY of Concrete Driveway (6in) to the contract. The final actual quantity of Concrete Driveway (6in) placed was 506.76SY, an under run of 173.99 SY.
- B. Drainage items: There were numerous field conditions requiring an additional quantity of storm sewer pipe. These quantities are in addition to the quantities added by Change Order No. 6.
 - 1. The plans did not show driveway locations that matched existing driveway locations on the project. The Williamson County and City of Georgetown Project Change Order Review Team agreed to match the existing driveway locations, and quantities for driveways were added in a previous change order. The added driveways required additional pipe and SET's to be installed.
 - 2. Ditch lines were added in front of some properties to allow drainage along the right of way and into a drainage easement. The ditch required pipe and SET's to be added at the driveways.
 - 3. Culvert pipe bypass locations were added at the base of poles located in drainage ditch lines to provide stability to the poles. The added bypasses required additional pipe and SET's to be installed.
 - 4. Storm sewer pipe was added to improve safety at locations with ditches over 3 feet deep where the final front slopes of the ditch were steeper than 4:1. Pipe and area inlets were added so that ditches could be filled in, eliminating the slopes while maintaining drainage from Sta. 497+00 to 504+00 left near N. Lakewood Drive, Sta. 543+70 to 548+30 left near Del Webb, from 575+00 left to 580+70 left near Penny Lane, and from Sta. 611+80 to 613+80 left west of Wildwood.

This change is minor with reason, 3F. Additional work desired by the County, and 3L, Revising safety work/measures desired by the County. No time will be added as a result of this change. CAMPO will reimburse 80% of the cost of this change order, with the remaining 20% divided between the City (65%) and the County (35%).

Total Cost	CAMPO (80%)	City	County
\$168,550.30	\$134,840.24	\$21,911.54	\$11,798.52

There are no new items required for this change order.

This change results in a net increase of \$168,550.30 to the contract amount, for an adjusted contract total of \$13,365,808.97. The original contract amount was \$11,464,068.41. As a result of all change orders to date, including this change order, \$1,901,740.56 has been added to the Contract, resulting in a 16.6% net increase in the contract cost. To date 133 days have been added to the contract, for a total of 703 working days.

HNTB Corporation

James Klotz, P.E.