



# WILLIAMSON COUNTY, TEXAS CHANGE ORDER NUMBER: 5

AUG 18 2017

CHANGE ORDER NUMBER: 5 **HNTB** Corporation 1. CONTRACTOR: Cox Commercial Construction Project: 1601-045 2. Change Order Work Limits: Sta 17+09.69 72+55.77 Roadway: Bill Pickett Tr. 3. Type of Change(on federal-aid non-exempt projects): Minor (Major/Minor) CSJ Number: 4. Reasons: 2E (3 Max. - In order of importance - Primary first) 5. Describe the work being revised: 2E: Differing site conditions (unforeseeable). Miscellaneous differences in site condition (unforeseeable) (Item 9). This Change Order provides the final balancing of overrun/underrun of Contract quantities on the project as a result of addressing field conditions not accounted for in the original plans and adds 54 days to the contract due to an unusually high number of bad weather days(work could not be performed) compared to average weather data for the months of May, August, and November, 2016, which slowed the progress of the construction of the project. 6. Work to be performed in accordance with Items: N/A 7. New or revised plan sheet(s) are attached and numbered: N/A 8. New Special Provisions/Specifications to the contract are attached: ☐ Yes V 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). The following information must be provided 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 2 Days added on this CO: Time Ext. #: compensation as a result of this change Amount added by this change order: (\$122,394.06) THE CONTRACTOR Typed/Printed Name Typed/Printed Title RECOMMENDED FOR EXECUTION: County Commissioner Precinct 1 Date APPROVED REQUEST APPROVAL County Commissioner Precinct 2 **APPROVED** N/A REQUEST APPROVAL Design Engineer Date County Commissioner Precinct 3 Date **APPROVED** REQUEST APPROVAL П rogram Manager Date Design Engineer's Seal: County Commissioner Precinct 4 Date **APPROVED** REQUEST APPROVAL County Judge

APPROVED

### WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER:5	Project # _	1601-045
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TARLE A: Force Account Work and Materials Placed into
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TABLE B: Contract Items:

TRUCE D. COMMON NOTICE.		ORIGINAL + PREVIOUSLY REVISED		ADD or (DEDUCT)	NEW				
ITEM	DESCRIPTION	UNIT	UNIT PRICE	QUANTITY	ITEM COST	QUANTITY	QUANTITY	ITEM COST	OVERRUN/ UNDERRUN
0310-6001	PRIME COAT (MULTI-OPTION)	GAL	\$3.50	5,631.00	\$19,708.50	(1,441.00)		\$14,665.00	(\$5,043.50
0341-6008	D-GR HMA TY B PG 64-22	TON	\$60.00	6,118.00	\$367,080.00	(594.80)		\$331,392.00	(\$35,688.00
0400-6005	CEM STABIL BKFL	CY	\$175.00	121,00	\$21,175.00	(33.50)		\$15,312.50	(\$5,862.50
0401-6001	FLOWABLE BACKFILL	CY	\$115.00	33.00	\$3,795.00	4.00	37.00	\$4,255.00	\$460.00
	DRILL SHAFT (36 IN)	LF	\$180.00	375.00	\$67,500.00	(5.70)	369,30	\$66,473.46	(\$1,026.54
0416-6004	APPROACH SLAB	CY	\$585,00	55.00	\$32,175.00	13.32	68,32	\$39,967.20	\$7,792.20
0422-6015		CY	\$130.00	320.00	\$41,600.00	68.65	388.65	\$50,524.50	\$8,924.50
0432-6033	RIPRAP (STONE PROTECTION)(18 IN)	CY	\$850.00	10.00	\$8,500.00	2.00	12.00	\$10,200.00	\$1,700.00
0432-6045	RIPRAP (MOWSTRIP)(4 IN)	LF	\$200.00	34.00	\$6,800.00	34.00	68.00	\$13,600.00	\$6,800.00
0454-6004	ARMOR JOINT (SEALED)	LF	\$70,00	200.00	\$14,000.00	82,00	282,00	\$19,740.00	\$5,740.00
0464-6003	RC PIPE (CL III)(18 IN)	LF	\$90.00	74.00	\$6,660.00	(74.00)	0.00	\$0.00	(\$6,660.00
0464-6018	RC PIPE (CL IV)(24 IN)			273.00	\$4,914.00	(232.00)			(\$4,176.00
0506-6002	ROCK FILTER DAMS (INSTALL)(TY 2)	LF	\$18.00	85.00	\$2,975.00	(85.00)		\$0.00	(\$2,975.00
0506-6003	ROCK FILTER DAMS (INSTALL)(TY 3)	LF	\$35,00			(358.00)		\$0.00	(\$2,148.00
0506-6011	ROCK FILTER DAMS (REMOVE)	LF	\$6.00	358.00	\$2,148.00				(\$918.00
0506-6020	CONSTR EXITS (INSTALL)(TY 1)	SY	\$15.00	200.00	\$3,000.00	(61.20)			(\$367.20
0506-6024	CONSTR EXITS (REMOVE)(TY 1)	SY	\$6.00	200.00	\$1,200.00	(61.20)			
0506-6041	BIODEG EROSN CONT LOGS (INSTALL)(12")	LF	\$4.00	5,162.00	\$20,648.00	(983.00)		\$16,716.00	(\$3,932.00
0506-6043	BIODEG EROSN CONT LOGS (REMOVE)	LF_	\$1.00	5,162.00	\$5,162.00	(983.00)	4,179.00	\$4,179.00	(\$983.00
		<u> </u>			\$629,040.50			\$590,677.46	(\$38,363.04
	TOTALS				\$023,040,30			4000,0.1140	

### **WILLIAMSON COUNTY, TEXAS**

CHANGE ORDER NUMBER: 5

TABLE B: Contract Items (Continued) ORIGINAL + PREVIOUSLY NEW ADD or (DEDUCT) REVISED OVERRUN/ ITEM COST QUANTITY ITEM COST QUANTITY QUANTITY UNIT UNIT PRICE DESCRIPTION UNDERRUN ITEM 739,00 \$59,120,00 (\$5,920.00) (74.00) SY \$60.00 813.00 \$65,040.00 0530-6004 DRIVEWAYS (CONC) \$1,685,00 995.00 2,680.00 \$2,680.00 \$995.00 1,685,00 REFL PAV MRK TY I (W) 8" (SLD)(090MIL) LF \$1.00 0666-6035 \$1,120.00 \$80.00 13.00 \$1,040.00 1.00 14.00 ÉĀ \$80,00 REFL PAV MRK TY I (W) ARROW (090MIL) 0866-6053 \$1,430.00 \$1,540.00 \$110.00 1.00 14.00 13.00 EA \$110.00 REFL PAV MRKTY I (W) WORD (090MIL) 0666-6077 466.00 \$233.00 181,00 647.00 \$323.50 \$90.50 LF \$0.50 REFL PAV MRK TY I (Y) 4" (BRK)(090MIL) 0666-6119 17.402.00 \$8,701.00 \$318.00 636.00 16,766.00 \$8,383.00 LF \$0.50 REFL PAV MRK TY I (Y) 4" (SLD)(090MIL) 0666-6125 \$340.00 76.00 161.00 \$644.00 \$304.00 \$4.00 85.00 EΑ REFL PAV MRKR TY I-C 0672-6007 \$72,134.00 \$2,738.00 \$69,396.00 1,369.00 36,067.00 SY \$2.00 34,698.00 WC5001 002 GEOGRID BASE REINFOR (TY II) \$25,000.00 (13,506.88) 11,493,12 \$11,493.12 (\$13,506,88) 25,000.00 \$1,00 DOL CONTRACTOR FORCE ACCOUNT 1 0999-WC01 (\$2,000.00) \$0.00 \$200,00 10.00 \$2,000.00 (10.00) 0.00 EΑ CORE HOLES FOR BRIDGES 0416-WC01 \$42,200.00 42,200.00 (36,555.70) 5,644,30 \$5,644.30 (\$36,555,70) ESTIM PROD AND PLACE BONUS/PENALTY (TY B) DOL \$1.00 0341-WC01 33,200.00 \$33,200.00 (26, 188.59) 7.011.41 \$7,011.41 (\$26,188.59) DOL \$1.00 ESTIM PROD AND PLACE BONUS/PENALTY (TY C) 0341-WC02 (\$8,400.00) CONTRACTOR FORCE ACCOUNT 2 QA/QC RIDE QUALITY PAY ADJUSTMENT (SCHED 3 \$8,400.00 (8,400.00) 0.00 \$0.00 DOL \$1.00 8,400.00 0585-WC01 \$8,484,00 \$6,00 30,559,00 \$183,354,00 1,414.00 31,973.00 \$191,838.00 SY SELECT FILL (8") 0999-0001 (148,12) 4.112.88 \$324,917.52 (\$11,701.48) TON \$79.00 4,261.00 \$336,619.00 D-GR HMA TY D SAC-B PG 70-22 0341-6042 5,750.00 \$32,027.50 1,040.00 6,790.00 \$37,820.30 \$5,792.80 \$5.57 GAL 0316-6465 ASPH (TFT-H) (\$8,179.12) \$0.00 AC \$667,1386 12.26 \$8,179.12 (12.26) 0.00 FERTILIZER 0166-6001 \$9,319.95 13.97 13.97 \$9,319,95 AC \$667.14 0.00 \$0.00 0166-6001A FERTILIZER \$1,33623 50,000,00 \$66,811.50 (50,000.00) 0,00 \$0.00 (\$66,811.50) SOIL RETENTION BLANKETS (CL 1)(TY A) SY 0169-6001 50,000.00 \$67,000.00 \$67,000.00 \$1.34 0.00 \$0.00 50,000.00 SOIL RETENTION BLANKETS (CL 1)(TY A) SY 0166-6001A (\$38,363.04) \$629,040.50 \$590,677.46 The "Totals" from Table B of the previous work sheet: \$1,391,984.56 (\$122,394.08) \$1,514,378.62 TOTALS

Project # 1601-045

## CHANGE ORDER REASON(S) CODE CHART

Design Error or Omission	1A. Incorrect PS&E
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0.00	OA Director and the conditions and (as any liking delay)
2. Differing Site Conditions	2A. Dispute resolution (expense caused by conditions and/or resulting delay)
(unforeseeable)	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)
	21. Additional safety needs (unforeseeable)
	2J. Other
	O. Disputs specialize (ast resulting from every in stone or differing site conditions)
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
	31. 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
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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**

# Bill Pickett Trail Williamson County Project No. 1601-045

Change Order No. 05

#### Reason for Change

This Change Order provides the final balancing for the overrun/underrun of Contract quantities on the project as a result of addressing field conditions not accounted for in the original plans. Fifty-four (54) days will be added to the contract, due to an unusually high number of bad weather days that slowed the progress of construction. This was compared to the average weather data for the months of May, August, and November 2016.

This Change Order results in a net <u>decrease</u> of \$122,394.06 to the Contract amount, for an adjusted Contract total of \$3,559,880.56. The original Contract amount was \$3,806,133.30. As a result of this and all Change Orders to-date, \$246,252.74 has been deducted from the Contract, resulting in a 6.5% net reduction in the Contract cost.

**HNTB** Corporation

James Klotz, P.E.