



WILLIAMSON COUNTY, TEXAS
CHANGE ORDER NUMBER: 5

Received

AUG 18 2017

HNTB Corporation
Round Rock

1. CONTRACTOR: Cox Commercial Construction
2. Change Order Work Limits: Sta. 17+09.69 to Sta. 72+55.77
3. Type of Change (on federal-aid non-exempt projects): Minor (Major/Minor)
4. Reasons: 2E (3 Max. - In order of importance - Primary first)

Project:	<u>1601-045</u>
Roadway:	<u>Bill Pickett Tr.</u>
CSJ Number:	<u></u>

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 ☒ 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 CONTRACTOR <u>[Signature]</u> Date <u>8/17/17</u></p> <p>By <u></u></p> <p>Typed/Printed Name <u>DARREN OKENHUK</u></p> <p>Typed/Printed Title <u>S.R. V.P.</u></p>	<p>The following information must be provided</p> <p>Time Ext. #: <u>2</u> Days added on this CO: <u>54</u></p> <p>Amount added by this change order: <u>(\$122,394.06)</u></p>
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RECOMMENDED FOR EXECUTION:

[Signature] P.E. 8/21/17
Project Manager Date

N/A
Design Engineer Date

[Signature] 8/22/2017
Program Manager Date

Design Engineer's Seal:

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

County Judge Date
☐ APPROVED

WILLIAMSON COUNTY, TEXAS

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Project # 1601-045

TABLE A: Force Account Work and Materials Placed into Stock

	LABOR	HOURLY RATE		HOURLY RATE

TABLE B: Contract Items:

				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)	4,190.00	\$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)	5,523.20	\$331,392.00	(\$35,688.00)
0400-6005	CEM STABIL BKFL	CY	\$175.00	121.00	\$21,175.00	(33.50)	87.50	\$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
0416-6004	DRILL SHAFT (36 IN)	LF	\$180.00	375.00	\$67,500.00	(5.70)	369.30	\$66,473.46	(\$1,026.54)
0422-6015	APPROACH SLAB	CY	\$585.00	55.00	\$32,175.00	13.32	68.32	\$39,967.20	\$7,792.20
0432-6033	RIPRAP (STONE PROTECTION)(18 IN)	CY	\$130.00	320.00	\$41,600.00	68.65	388.65	\$50,524.50	\$8,924.50
0432-6045	RIPRAP (MOWSTRIP)(4 IN)	CY	\$850.00	10.00	\$8,500.00	2.00	12.00	\$10,200.00	\$1,700.00
0454-6004	ARMOR JOINT (SEALED)	LF	\$200.00	34.00	\$6,800.00	34.00	68.00	\$13,600.00	\$6,800.00
0464-6003	RC PIPE (CL III)(18 IN)	LF	\$70.00	200.00	\$14,000.00	82.00	282.00	\$19,740.00	\$5,740.00
0464-6018	RC PIPE (CL IV)(24 IN)	LF	\$90.00	74.00	\$6,660.00	(74.00)	0.00	\$0.00	(\$6,660.00)
0506-6002	ROCK FILTER DAMS (INSTALL)(TY 2)	LF	\$18.00	273.00	\$4,914.00	(232.00)	41.00	\$738.00	(\$4,176.00)
0506-6003	ROCK FILTER DAMS (INSTALL)(TY 3)	LF	\$35.00	85.00	\$2,975.00	(85.00)	0.00	\$0.00	(\$2,975.00)
0506-6011	ROCK FILTER DAMS (REMOVE)	LF	\$6.00	358.00	\$2,148.00	(358.00)	0.00	\$0.00	(\$2,148.00)
0506-6020	CONSTR EXITS (INSTALL)(TY 1)	SY	\$15.00	200.00	\$3,000.00	(61.20)	138.80	\$2,082.00	(\$918.00)
0506-6024	CONSTR EXITS (REMOVE)(TY 1)	SY	\$6.00	200.00	\$1,200.00	(61.20)	138.80	\$832.80	(\$367.20)
0506-6041	BIODEG EROSN CONT LOGS (INSTALL)(12")	LF	\$4.00	5,162.00	\$20,648.00	(983.00)	4,179.00	\$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)
TOTALS					\$629,040.50			\$590,677.46	(\$38,363.04)

WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER: 5

Project # 1601-045

TABLE B: Contract Items (Continued)

				ORIGINAL + PREVIOUSLY REVISED		ADD or (DEDUCT)	NEW		
ITEM	DESCRIPTION	UNIT	UNIT PRICE	QUANTITY	ITEM COST	QUANTITY	QUANTITY	ITEM COST	OVERRUN/ UNDERRUN
0530-6004	DRIVEWAYS (CONC)	SY	\$80.00	813.00	\$65,040.00	(74.00)	739.00	\$59,120.00	(\$5,920.00)
0666-6035	REFL PAV MRK TY I (W) 8" (SLD)(090MIL)	LF	\$1.00	1,685.00	\$1,685.00	995.00	2,680.00	\$2,680.00	\$995.00
0666-6053	REFL PAV MRK TY I (W) ARROW (090MIL)	EA	\$80.00	13.00	\$1,040.00	1.00	14.00	\$1,120.00	\$80.00
0666-6077	REFL PAV MRKTY I (W) WORD (090MIL)	EA	\$110.00	13.00	\$1,430.00	1.00	14.00	\$1,540.00	\$110.00
0666-6119	REFL PAV MRK TY I (Y) 4" (BRK)(090MIL)	LF	\$0.50	466.00	\$233.00	181.00	647.00	\$323.50	\$90.50
0666-6125	REFL PAV MRK TY I (Y) 4" (SLD)(090MIL)	LF	\$0.50	16,766.00	\$8,383.00	636.00	17,402.00	\$8,701.00	\$318.00
0672-6007	REFL PAV MRKR TY I-C	EA	\$4.00	85.00	\$340.00	76.00	161.00	\$644.00	\$304.00
WC5001 002	GEOGRID BASE REINFOR (TY II)	SY	\$2.00	34,698.00	\$69,396.00	1,369.00	36,067.00	\$72,134.00	\$2,738.00
0999-WC01	CONTRACTOR FORCE ACCOUNT 1	DOL	\$1.00	25,000.00	\$25,000.00	(13,506.88)	11,493.12	\$11,493.12	(\$13,506.88)
0416-WC01	CORE HOLES FOR BRIDGES	EA	\$200.00	10.00	\$2,000.00	(10.00)	0.00	\$0.00	(\$2,000.00)
0341-WC01	ESTIM PROD AND PLACE BONUS/PENALTY (TY B)	DOL	\$1.00	42,200.00	\$42,200.00	(36,555.70)	5,644.30	\$5,644.30	(\$36,555.70)
0341-WC02	ESTIM PROD AND PLACE BONUS/PENALTY (TY C)	DOL	\$1.00	33,200.00	\$33,200.00	(26,188.59)	7,011.41	\$7,011.41	(\$26,188.59)
0585-WC01	CONTRACTOR FORCE ACCOUNT 2 QA/QC RIDE QUALITY PAY ADJUSTMENT (SCHED 3	DOL	\$1.00	8,400.00	\$8,400.00	(8,400.00)	0.00	\$0.00	(\$8,400.00)
0999-0001	SELECT FILL (8")	SY	\$6.00	30,559.00	\$183,354.00	1,414.00	31,973.00	\$191,838.00	\$8,484.00
0341-6042	D-GR HMA TY D SAC-B PG 70-22	TON	\$79.00	4,261.00	\$336,619.00	(148.12)	4,112.88	\$324,917.52	(\$11,701.48)
0316-6465	ASPH (TFT-H)	GAL	\$5.57	5,750.00	\$32,027.50	1,040.00	6,790.00	\$37,820.30	\$5,792.80
0166-6001	FERTILIZER	AC	\$667.1386	12.26	\$8,179.12	(12.26)	0.00	\$0.00	(\$8,179.12)
0166-6001A	FERTILIZER	AC	\$667.14	0.00	\$0.00	13.97	13.97	\$9,319.95	\$9,319.95
0169-6001	SOIL RETENTION BLANKETS (CL 1)(TY A)	SY	\$1.33623	50,000.00	\$66,811.50	(50,000.00)	0.00	\$0.00	(\$66,811.50)
0166-6001A	SOIL RETENTION BLANKETS (CL 1)(TY A)	SY	\$1.34	0.00	\$0.00	50,000.00	50,000.00	\$67,000.00	\$67,000.00
The "Totals" from Table B of the previous work sheet:					\$629,040.50			\$590,677.46	(\$38,363.04)
TOTALS					\$1,514,378.62			\$1,391,984.56	(\$122,394.06)

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

**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 decrease 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.