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WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER: 4

HNTB Corporation
Round Rock

HNTB Corporation
Round Rock

- 1. CONTRACTOR: Chasco Constructors
- 2. Change Order Work Limits: Sta. 138+00 to Sta. 183+14
- 3. Type of Change(on federal-aid non-exempt projects): MINOR (Major/Minor)
- 4. Reasons: 3F (3 Max. - In order of importance - Primary first)

Project:	<u>1706-168</u>
Roadway:	<u>Inner Loop Imp.</u>
CSJ Number:	_____

5. Describe the work being revised:

3F: County Convenience. Additional work desired by the County. This Change Order compensates the Contractor for work to construct the new roadway with a uniform cross slope and improves the profile of the existing roadway.

- 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/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).

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.

The following information must be provided

Time Ext. #: N/A Days added on this CO: 0

Amount added by this change order: \$20,171.94

THE CONTRACTOR Date 2-20-19

By [Signature]

Typed/Printed Name BILL BAMBRICK

Typed/Printed Title SR. PM

RECOMMENDED FOR EXECUTION:

[Signature] P.E. 2/22/19
Project Manager Date

N/A
Design Engineer Date

[Signature] 2/27/19
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

CHANGE ORDER NUMBER: 4

Project # 1706-168

TABLE A: Force Account Work and Materials Placed into Stock

	LABOR	HOURLY RATE		HOURLY RATE

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	
999-WC14	RE-STOCKING FEE FOR UNUSED MATERIALS	LS	\$2,100.00	0.00	\$0.00	(1.00)	-1.00	(\$2,100.00)	(\$2,100.00)
999-WC10	RE-STOCKING FEE FOR UNUSED MATERIALS	LS	\$2,100.00	0.00	\$0.00	1.00	1.00	\$2,100.00	\$2,100.00
999-WC11	SURVEY AND ADDITIONAL BASE WORK	LS	\$20,171.94	0.00	\$0.00	1.00	1.00	\$20,171.94	\$20,171.94
TOTALS					\$0.00			\$20,171.94	\$20,171.94

CHANGE ORDER REASON(S) CODE CHART

<p>1. Design Error or Omission</p>	<p>1A. Incorrect PS&E 1B. Other</p>
<p>2. Differing Site Conditions (unforeseeable)</p>	<p>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</p>
<p>3. County Convenience</p>	<p>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</p>
<p>4. Third Party Accommodation</p>	<p>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</p>
<p>5. Contractor Convenience</p>	<p>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</p>
<p>6. Untimely ROW/Utilities</p>	<p>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</p>

**Williamson County Road Bond Program
Inner Loop Improvements**

Williamson County Project No. 1706-168

Change Order No. 4

Reason for Change

This Change Order compensates the Contractor for work needed to construct the new roadway with a uniform cross slope and improve the profile of the existing roadway. Change Order 2 documented revisions to the asphalt level up quantities and this Change Order 4 documents the revisions to the flex base in the roadway widening.

The project consisted of widening the existing roadway to provide a continuous center turn lane and right turn lanes into the Williamson County Central Maintenance Facility. Once construction started, the Contractor surveyed the existing roadway and it was determined that the profile and cross slope of the existing roadway had deteriorated to a point that it had to be corrected prior to widening. Once uniform cross slopes and an acceptable profile grade was determined, the Contractor had to re-survey the work and add flex base to the pavement section. Since the new elevations raised the profile, the Contractor continued to construct the roadway to the plan elevations while the calculations were being completed to correct the proposed grades. This allowed the Contractor to continue work on the widening, which was cheaper than having them stop work and delay the completion of the project. The additional costs were determined by tracking the Contractor's time and materials spent on the modifications.

A new bid item was added as a result of this change order:

ITEM	DESCRIPTION	QTY	UNIT
999-WC11	SURVEY AND ADDITIONAL FLEX BASE WORK	\$20,171.94	DOL

This Change Order results in a net increase of \$20,171.94 to the Contract amount, for an adjusted Contract total of \$5,600,380.96. The original Contract amount was \$5,352,696.00. As a result of this Change Order and all others to-date, \$247,684.96 has been added to the Contract, resulting in a 4.63% net increase in the Contract cost. No time was added as a result of this Change Order. A total of ninety (90) days has been added to the Contract to date.

HNTB Corporation

James Klotz, P.E.

Job Cost Detail Report

Accounting Dates from 04/01/2018 to 04/30/2018

CO# Back-up
Total \$20,171.94

20-17146 GTOWN INNER LOOP

Acct Date	Description	Units	Amount	Equip # / Vendor #	Equipment Description / Vendor Name	Invoice
51-1110 ADJUST BASE GRADE PER HNTB						
02 04/22/2018	PR Post Checks summary	120.00	3,562.48			
02 04/29/2018	PR Post Checks summary	47.00	1,215.65			
	Total DIRECT LABOR		4,778.13			
03 04/22/2018		8.00	280.00	112208	2014 CAT 140M3 MTRGRADER W/GPS	
03 04/22/2018		9.00	315.00	112208	2014 CAT 140M3 MTRGRADER W/GPS	
03 04/22/2018		5.00	175.00	112208	2014 CAT 140M3 MTRGRADER W/GPS	
03 04/22/2018		9.00	216.00	151212	2013 CAT 930K WHEEL LOADER	
03 04/22/2018		8.00	192.00	151212	2013 CAT 930K WHEEL LOADER	
03 04/22/2018		5.00	120.00	151212	2013 CAT 930K WHEEL LOADER	
03 04/22/2018		2.00	32.00	152207	2011 CAT 259B3 SKID STEER LDR	
03 04/22/2018		4.00	92.00	173529	2013 CAT CS56B FLAT WHL ROLLER	
03 04/22/2018		2.00	46.00	173529	2013 CAT CS56B FLAT WHL ROLLER	
03 04/22/2018		3.00	69.00	173529	2013 CAT CS56B FLAT WHL ROLLER	
03 04/22/2018		4.00	88.00	173556	2010 CAT PS360C ROLLER	
03 04/22/2018		6.00	57.00	602330	2015 CHEVY SILVERADO 2500	
03 04/22/2018		7.00	66.50	602330	2015 CHEVY SILVERADO 2500	
03 04/22/2018		7.00	66.50	602330	2015 CHEVY SILVERADO 2500	
03 04/22/2018		4.00	38.00	602330	2015 CHEVY SILVERADO 2500	
03 04/29/2018		9.00	315.00	112208	2014 CAT 140M3 MTRGRADER W/GPS	
03 04/29/2018		9.00	216.00	151212	2013 CAT 930K WHEEL LOADER	
03 04/29/2018		2.00	32.00	152207	2011 CAT 259B3 SKID STEER LDR	
03 04/29/2018		4.00	92.00	173529	2013 CAT CS56B FLAT WHL ROLLER	
03 04/29/2018		4.00	88.00	173556	2010 CAT PS360C ROLLER	
	Total OWNED EQUIPMENT		2,596.00			
	Total ADJUST BASE GRADE PER HNT		7,374.13			
51-7125 SITEWORK MODELING						
02 04/15/2018	PR Post Checks summary	26.00	953.94			
02 04/22/2018	PR Post Checks summary	31.00	683.67			
02 04/29/2018	PR Post Checks summary	8.00	172.82			
	Total DIRECT LABOR		1,810.43			
03 04/22/2018		10.00	52.50	80151	17 TOPCON PS-103 ROBOT-ADRIAN	
03 04/22/2018		2.00	17.00	502237	04 TOYOTA TUNDRA DBL CAB	
03 04/22/2018		8.00	76.00	602332	2002 CHEVY 2500 DURAMAX	
03 04/15/2018		4.00	21.00	80151	17 TOPCON PS-103 ROBOT-ADRIAN	
03 04/15/2018		4.00	38.00	602332	2002 CHEVY 2500 DURAMAX	
03 04/29/2018		2.00	10.50	80151	17 TOPCON PS-103 ROBOT-ADRIAN	
03 04/29/2018		2.00	19.00	602332	2002 CHEVY 2500 DURAMAX	
	Total OWNED EQUIPMENT		234.00			

Job Cost Detail Report

Accounting Dates from 12/01/2017 to 01/31/2018

20-17146 GTOWN INNER LOOP

Acct Date	Description	Units	Amount	Equip # / Vendor #	Equipment Description / Vendor Name	Invoice
51-1110	ADJUST BASE GRADE PER HNTB					
02 12/10/2017	PR Post Checks summary	64.00	1,687.42			
02 12/17/2017	PR Post Checks summary	119.00	2,851.02			
02 12/24/2017	PR Post Checks summary	16.00	357.75			
02 12/31/2017	PR Post Checks summary	24.00	658.17			
02 12/31/2017	PR Post Checks summary	24.00	658.17			
02 12/31/2017	PR Void Checks summary	-24.00	(658.17)			
02 01/07/2018	PR Post Checks summary	29.00	678.10			
	Total DIRECT LABOR		6,232.46			
03 12/01/2017		10.00	350.00	112208	2014 CAT 140M3 MTRGRADER W/GPS	
03 12/01/2017		5.00	175.00	112208	2014 CAT 140M3 MTRGRADER W/GPS	
03 12/01/2017		3.00	105.00	112208	2014 CAT 140M3 MTRGRADER W/GPS	
03 12/01/2017		9.00	216.00	151212	2013 CAT 930K WHEEL LOADER	
03 12/01/2017		4.00	96.00	151212	2013 CAT 930K WHEEL LOADER	
03 12/01/2017		3.00	72.00	151212	2013 CAT 930K WHEEL LOADER	
03 12/01/2017		9.00	207.00	173529	2013 CAT CS56B FLAT WHL ROLLER	
03 12/01/2017		5.00	115.00	173529	2013 CAT CS56B FLAT WHL ROLLER	
03 12/01/2017		3.00	69.00	173529	2013 CAT CS56B FLAT WHL ROLLER	
03 12/01/2017		4.00	38.00	602330	2015 CHEVY SILVERADO 2500	
03 12/01/2017		4.00	38.00	602330	2015 CHEVY SILVERADO 2500	
03 12/01/2017		6.00	138.00	807165	2001 FRTLNR FL70 2000G WTR TRK	
03 12/01/2017		2.00	46.00	807165	2001 FRTLNR FL70 2000G WTR TRK	
03 12/17/2017		6.00	16.50	60035	2008 HONDA 3450 PLATE COMPACTR	
03 12/17/2017		5.00	175.00	112208	2014 CAT 140M3 MTRGRADER W/GPS	
03 12/17/2017		9.00	315.00	112208	2014 CAT 140M3 MTRGRADER W/GPS	
03 12/17/2017		5.00	175.00	112208	2014 CAT 140M3 MTRGRADER W/GPS	
03 12/17/2017		2.00	48.00	130231	2001 CAT 420D 4X4 BACKHOE	
03 12/17/2017		5.00	120.00	151212	2013 CAT 930K WHEEL LOADER	
03 12/17/2017		10.00	240.00	151212	2013 CAT 930K WHEEL LOADER	
03 12/17/2017		5.00	120.00	151212	2013 CAT 930K WHEEL LOADER	
03 12/17/2017		8.00	128.00	152246	2007 CAT 236B SKID STEER	
03 12/17/2017		9.00	207.00	173529	2013 CAT CS56B FLAT WHL ROLLER	
03 12/17/2017		6.00	138.00	173529	2013 CAT CS56B FLAT WHL ROLLER	
03 12/17/2017		4.00	92.00	173529	2013 CAT CS56B FLAT WHL ROLLER	
03 12/17/2017		3.00	28.50	602330	2015 CHEVY SILVERADO 2500	
03 12/17/2017		7.00	66.50	602330	2015 CHEVY SILVERADO 2500	
03 12/17/2017		3.00	28.50	602330	2015 CHEVY SILVERADO 2500	
03 12/17/2017		2.00	21.00	602436	2015 CHEVY 3500 CREW FLATBED	
03 12/17/2017		4.00	92.00	807165	2001 FRTLNR FL70 2000G WTR TRK	
03 12/17/2017		4.00	92.00	807165	2001 FRTLNR FL70 2000G WTR TRK	
03 12/17/2017		3.00	69.00	807165	2001 FRTLNR FL70 2000G WTR TRK	

Job Cost Detail Report

Accounting Dates from 12/01/2017 to 01/31/2018

20-17146 GTOWN INNER LOOP

Acct Date	Description	Units	Amount	Equip # / Vendor #	Equipment Description / Vendor Name	Invoice
03 12/17/2017		4.00	104.00	973579	06 BW213PDH-3 PADFOOT ROLLER	
03 12/17/2017		8.00	208.00	973579	06 BW213PDH-3 PADFOOT ROLLER	
03 12/17/2017		5.00	130.00	973579	06 BW213PDH-3 PADFOOT ROLLER	
03 12/24/2017		5.00	175.00	112208	2014 CAT 140M3 MTRGRADER W/GPS	
03 12/24/2017		5.00	120.00	151212	2013 CAT 930K WHEEL LOADER	
03 12/24/2017		2.00	46.00	173529	2013 CAT CS56B FLAT WHL ROLLER	
03 12/24/2017		1.00	9.50	602330	2015 CHEVY SILVERADO 2500	
03 12/24/2017		4.00	104.00	973579	06 BW213PDH-3 PADFOOT ROLLER	
03 12/31/2017		8.00	280.00	112208	2014 CAT 140M3 MTRGRADER W/GPS	
03 12/31/2017		8.00	192.00	151212	2013 CAT 930K WHEEL LOADER	
03 12/31/2017		4.00	92.00	173529	2013 CAT CS56B FLAT WHL ROLLER	
03 12/31/2017		4.00	104.00	973579	06 BW213PDH-3 PADFOOT ROLLER	
03 01/07/2018		7.00	245.00	112208	2014 CAT 140M3 MTRGRADER W/GPS	
03 01/07/2018		2.00	19.00	602321	2011 CVY 2500 CREW CAB	
03 01/07/2018		4.00	152.00	807148	07 PETERBILT335 4000 G WTR TRK	
03 01/07/2018		7.00	182.00	973579	06 BW213PDH-3 PADFOOT ROLLER	
			5,999.50			

Total OWNED EQUIPMENT

Total ADJST BASE GRADE PER HNT

X .5 = \$ 6,115.98

51-7125 SITEMARK MODELING

02 12/03/2017	PR Post Checks summary	6.00	214.23		
02 12/10/2017	PR Post Checks summary	43.00	1,132.28		
02 12/17/2017	PR Post Checks summary	30.00	737.48		
02 12/31/2017	PR Post Checks summary	27.00	827.04		
02 12/31/2017	PR Post Checks summary	27.00	827.04		
02 12/31/2017	PR Void Checks summary	-27.00	(827.04)		
02 01/07/2018	PR Post Checks summary	12.00	572.03		
			3,483.06		

Total DIRECT LABOR

03 12/01/2017		6.00	31.50	80151	17 TOPCON PS-103 ROBOT-ADRIAN
03 12/01/2017		4.00	21.00	80151	17 TOPCON PS-103 ROBOT-ADRIAN
03 12/01/2017		2.00	10.50	80151	17 TOPCON PS-103 ROBOT-ADRIAN
03 12/01/2017		5.00	47.50	602332	2002 CHEVY 2500 DURAMAX
03 12/01/2017		4.00	38.00	602332	2002 CHEVY 2500 DURAMAX
03 12/01/2017		2.00	19.00	602332	2002 CHEVY 2500 DURAMAX
03 12/17/2017		8.00	42.00	80151	17 TOPCON PS-103 ROBOT-ADRIAN
03 12/17/2017		8.00	76.00	602332	2002 CHEVY 2500 DURAMAX
03 12/31/2017		8.00	42.00	80089	2013 HIPERV B & R-ADRIAN Z
03 12/31/2017		8.00	76.00	602332	2002 CHEVY 2500 DURAMAX
03 01/07/2018		4.00	21.00	80089	2013 HIPERV B & R-ADRIAN Z
03 01/07/2018		4.00	21.00	80089	2013 HIPERV B & R-ADRIAN Z

Job Cost Detail Report

11/19/2018
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Accounting Dates from 12/01/2017 to 01/31/2018

20-17146 GTOWN INNER LOOP

Acct Date	Description	Units	Amount	Equip # / Vendor #	Equipment Description / Vendor Name	Invoice
03 01/07/2018		8.00	8.00	80151	17 TOPCON PS-103 ROBOT-ADRIAN	
03 01/07/2018		4.00	38.00	602332	2002 CHEVY 2500 DURAMAX	
03 01/07/2018		4.00	38.00	602332	2002 CHEVY 2500 DURAMAX	
Total OWNED EQUIPMENT			<u>529.50</u>			
Total SITEWORK MODELING			<u>4,012.56</u>	X .5	= \$ 2,006.28	
TOTAL GTOWN INNER LOOP			16,244.52	X .5	\$ 8,122.26	
					\$ 1,218.34	15% P&OH
					<u>\$ 9,340.60</u>	Total

Job Cost Detail Report

Accounting Dates from 04/01/2018 to 04/30/2018

20-17146 GTOWN INNER LOOP

Acct Date	Description	Units	Amount	Equip # / Vendor #	Equipment Description / Vendor Name	Invoice
Total SITEWORK MODELING						
			2,044.43			

TOTAL GTOWN INNER LOOP

\$	9,418.56
\$	1,412.78 15% P&OH
\$	10,831.34 Total