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AUG 24 2016

HNTB Corporation  
Round Rock

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AUG 29 2016

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Round Rock

RECEIVED

AUG 25 2016

BY: PSI

## WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER: 3

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: 3H (3 Max. - In order of importance - Primary first)

Project: 1601-045

Roadway: Bill Pickett Trail

CSJ Number: 1601-045

## 5. Describe the work being revised:

**3H: County Convenience. Cost savings opportunity discovered during construction.** This Change Order removes the Erosion Control Compost (3") called for in the plans and replaces it with new contract items for Fertilizer and Soil Retention Blanket. Vegetation can be established and erosion can be minimized by using fertilizer and soil retention blanket in lieu of the Erosion Control Compost at a substantial cost savings for the County.

6. Work to be performed in accordance with Items: 166, 169
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 CONTRACTOR

Date 8/12/16

By

Typed/Printed Name

DARREN OKRUTZ

Typed/Printed Title

SE. V.P.

## The following information must be provided

Time Ext. #: 0 Days added on this CO: 0Amount added by this change order: (\$102,204.38)

## RECOMMENDED FOR EXECUTION:

[Signature] P.E. 8/25/16  
Project Manager Date

N/A

Design Engineer

Date

[Signature] 8/25/2016  
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

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 8/25/16  
Project Manager Date

N/A  
Design Engineer Date

 8/25/2016  
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

 08-08-16  
County Judge Date

☒ APPROVED

# WILLIAMSON COUNTY, TEXAS

**CHANGE ORDER NUMBER:**   3  

**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
161-WC01	EROSION CONTROL COMPOST (3")	TON	\$3.00	59,065.00	\$177,195.00	(59,065.00)	0.00	\$0.00	(\$177,195.00)
166-6001	FERTILIZER	AC	\$667.139	0.00	\$0.00	12.26	12.26	\$8,179.12	\$8,179.12
169-6001	SOIL RETENTION BLANKETS (CL 1)(TY A)	SY	\$1.336	0.00	\$0.00	50,000.00	50,000.00	\$66,811.50	\$66,811.50
TOTALS					\$177,195.00			\$74,990.62	(\$102,204.38)

## 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. 03**

**Reason for Change**

This Change Order replaces the Erosion Control Compost (3") with Fertilizer and Soil Retention Blanket (CL 1 Type A). Because of the fertile soil in the area of the project, vegetation can be established and erosion can be minimized by using fertilizer and soil retention blanket in lieu of the Erosion Control Compost at a substantial cost savings for the County.

Following is a summary of new items required for this Change Order.

ITEM	DESCRIPTION	QTY	UNIT
0166-6001	FERTILIZER	12.26	AC
0169-6001	SOIL RETENTION BLANKET (CL 1)(TY A)	50,000	SY

This Change Order results in a net decrease of \$102,204.38 to the Contract amount, for an adjusted Contract total of \$3,707,148.12. The original Contract amount was \$3,806,133.30. As a result of this and all Change Orders to-date, \$98,985.18 has been deducted from the Contract, resulting in a 3% net reduction in the Contract cost. No additional days will be added to the Contract as a result of this Change Order.

**HNTB Corporation**

James Klotz, P.E.

PROJECT: BILL PICKETT TRAIL  
ITEM NUMBER/DESC.: SOIL RETENTION BLANKET, CL 1, TY A  
ESTIMATED QUANTITY: 50000 SY  
Date Prepared: 7/29/2016

ITEM DESCRIPTION	QTY	UNIT COSTS						TOTAL COSTS				
		UNIT	LABOR	EQUIP	MATERIAL	SUBCT.	O.T.Factor	LABOR	EQUIP	MATERIAL	SUBCT.	MISC.
LABOR	#											
MATERIAL												
EQUIPMENT												
SUBCONTRACT												
SOIL RETENTION BLANKET, CL 1, TY A	50000	SY				\$ 1.26					\$ 63,000.00	
TOTALS								\$ -	\$ -	\$ -	\$ 63,000.00	\$ -

TOTAL LABOR				\$ -
TOTAL MATERIAL				\$ -
TOTAL SUBCONTRACT				\$ 63,000.00
TOTAL EQUIPMENT				\$ -
MARKUPS				
LABOR BURDENS	\$ -	@	55%	\$ -
LABOR MARK-UP	\$ -	@	25%	\$ -
MATERIAL MARK-UP	\$ -	@	25%	\$ -
EQUIPMENT MARK-UP	\$ -	@	15%	\$ -
SUBCONTRACT MARK-UP	\$ 63,000.00	@	5%	\$ 3,150.00
PERFORMANCE BOND	\$ 66,150.00	@	1%	\$ 661.50
			TOTAL	\$ 66,811.50
			QUANTITY	50000 SY
			UNIT COST	\$ 1.34 / SY

PROJECT: BILL PICKETT TRAIL  
 ITEM NUMBER/DESC.: FERTILIZER (13-13-13)  
 ESTIMATED QUANTITY: 59327 SY  
 Date Prepared: 7/29/2016

ITEM DESCRIPTION	QTY	UNIT COSTS						TOTAL COSTS				
		UNIT	LABOR	EQUIP	MATERIAL	SUBCT.	O.T. Factor	LABOR	EQUIP	MATERIAL	SUBCT.	MISC.
LABOR	#											
MATERIAL												
EQUIPMENT												
SUBCONTRACT												
FERTILIZER (13-13-13)	59327	SY				\$ 0.13					\$ 7,712.51	
TOTALS								\$ -	\$ -	\$ -	\$ 7,712.51	\$ -

TOTAL LABOR				\$ -
TOTAL MATERIAL				\$ -
TOTAL SUBCONTRACT				\$ 7,712.51
TOTAL EQUIPMENT				\$ -
MARKUPS				
LABOR BURDENS	\$ -	@	55%	\$ -
LABOR MARK-UP	\$ -	@	25%	\$ -
MATERIAL MARK-UP	\$ -	@	25%	\$ -
EQUIPMENT MARK-UP	\$ -	@	15%	\$ -
SUBCONTRACT MARK-UP	\$ 7,712.51	@	5%	\$ 385.63
PERFORMANCE BOND	\$ 8,098.14	@	1%	\$ 80.98
			TOTAL	\$ 8,179.12
			QUANTITY	59327 SY
			UNIT COST	\$ 0.14 / SY

$$59327 \text{ SY} \div 4840 \text{ SY} = 12.26 \text{ ACRE}$$

$$8,179.12 \div 12.26 \text{ ACRE} = \$667.138$$

# ROADWAY SPECIALTIES, INC.

P.O. BOX 90309, AUSTIN, TEXAS 78709  
512-280-6666 PHONE 512-280-6066 FAX  
CERTIFIED DBE/HUB

## CHANGE ORDER PROPOSAL

**Project:** Williamson Co- Bill Pickett Trail Rd.

**Bid Date:**

**July 28, 2016**

**Duration:**

**100/140 Calendar Days**

**RSI Job.#**

**July 8, 1914**

**GC:** Williamson County.

**Proposal No.:**

**071657P**

We propose to furnish all labor, materials, equipment and supervision to perform the following scope of work, per plans and specifications, on the project that is referenced above.

Item	Bid Item Description	Unit	Bid Quantity	Unit Price	Amount
1	<b>Fertilizer</b>	SY	59,327.00	0.13	7,712.51
2	<b>Soil Retention Blanket CI-1, Ty-A</b>	SY	50,000.00	1.26	63,000.00
<b>TOTAL AMOUNT OF BASE BID:</b>					<b>\$70,712.51</b>

If additional information is needed, please feel free to contact us at (512) 280-6666.

Sincerely,  
Teresa Cruz

[teresa@roadwayspecialties.com](mailto:teresa@roadwayspecialties.com)

### PLEASE NOTE:

- \* All quantities are estimates - payment will be based on field measurement.
- \* If bond is needed add 2.50% to total and place in mobilization.
- \* Locating underground utilities shall be coordinated through the General Contractor.
- \* Fertilizer unit price reflects type 13-13-13 , 1/8 lb/sy and drill application, if other type of fertilizer , rate application or another type of installation is required additional charge will apply.
- \* Soil retention blanket items are based on a \$750.00 minimum per move-in.
- \* **Unit prices quoted above are valid for thirty days.**

### EXCLUSIONS:

- \* All clearing.
- \* All lane closures, traffic control, peace officers.
- \* All truck mounted attenuators, rumble strips.

Accepted by:

Date:

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AVERAGE LOW BID UNIT PRICE - CONSTRUCTION - AUSTIN DISTRICT

169 6001	SOIL RETENTION BLANKETS (CL 1) (TY A)	SY	3,980.000	1.25000	277,826.000	1.19242	23
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AVERAGE LOW BID UNIT PRICE - CONSTRUCTION – STATEWIDE

166 6001	FERTILIZER	AC	1.720	820.93023	439.330	632.67223	35
169 6001	SOIL RETENTION BLANKETS (CL 1) (TY A)	SY	52,703.000	1.12121	637,580.300	1.16345	46