

Received

JUN 21 2010

HNTB Corporation
Round RockWILLIAMSON COUNTY, TEXAS
CHANGE ORDER NUMBER: 5

1. CONTRACTOR: Dan Williams Construction Company
2. Change Order Work Limits: Sta. 1227+00 Sta. 1232+00
3. Type of Change (on federal-aid non-exempt projects): Minor (Major/Minor)
4. Reasons: 1A (3 Max. - In order of importance - Primary first)

Project: 09WC720

Roadway: US 183

CSJ Number: 0151-04-063, etc.

5. Describe the work being revised:

1A: Design Error or Omission. Incorrect PS&E. This change order provides payment to reimburse the contractor for costs associated with constructing the revised Retaining Wall C (Rock Nailed/Facia) located at the southern terminus of the project limits. New design details and additional components typically supplied by TxDOT were added to the design of the Rock Nail Wall. This redesign will require the pre-cast facia panel fabricator to redesign the wall panel layout and recast new panels to replace those that are unusable. Quantities of rock nails, Class C miscellaneous concrete and anti-graffiti coating are being adjusted per the reduction overall square footage of the wall.

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).

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: \$78,417.60

THE CONTRACTOR

Date 6/21/10By 

Typed/Printed Name

GEORGE M. PHELPS

Typed/Printed Title

PM

RECOMMENDED FOR EXECUTION:


Project Manager Date 6/21/10
Construction Observer

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

Design Engineer Date

Program Manager Date 6-21-10

Design Engineer's Seal:

See Revised Sheets


☐ APPROVED County Judge Date 6-1-10

WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER: 5

Project # 09WC72

TABLE A: Force Account Work and Materials Placed into Stock

	LABOR	HOURLY RATE		

TABLE B: Contract Items

ITEM	DESCRIPTION	UNIT	UNIT PRICE	ORIGINAL + PREVIOUSLY REVISED		ADD or (DEDUCT)	NEW	
				QUANTITY	ITEM COST		QUANTITY	ITEM COST
420-2013	CL C CONC (MISC)	CY	\$120.00	225.00	\$27,000.00	(86.00)	139.00	
423-2010	RETAINING WALL (ROCK NAILED)(FACIA)	SF	\$15.00	6,040.00	\$90,600.00	(6,040.00)	0.00	
423-2010A	RETAINING WALL (ROCK NAILED)(FACIA)	SF	\$37.20	0.00	\$0.00	5,000.00	5,000.00	
740-2005	ANTI-GRAFFITI COATING (PERMANENT)	SF	\$0.40	15,911.00	\$6,364.40	(1,056.00)	14,855.00	
4118-2001	ROCK NAIL ANCHORS	LF	\$15.00	2,416.00	\$36,240.00	(416.00)	2,000.00	
TOTALS					\$160,204.40			

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 Pass Through Financing

**US 183 Riva Ridge Drive to SH 29
Williamson County Project No. 09WC720**

Change Order No.5

Reason for Change

This change order provides payment to reimburse the contractor for costs associated with constructing the revised Retaining Wall C (Rock Nailed/Facia) located at the southern terminus of the project limits.

New design details and additional components typically supplied by TxDOT were added to the design of the Rock Nail Wall. During preparation of the revised details, the wall height and length were corrected and will match field conditions. This redesign will require the pre-cast Facia panel fabricator to redesign the wall panel layout and recast new panels to replace those that are unusable. Quantities of rock nails, Class C miscellaneous concrete and anti-graffiti coating are being adjusted per the reduction overall square footage of the wall.

Retaining Wall C has been revised by the project engineer as follows:

1. The length of the wall was increased and the height of the wall was decreased resulting in a reduction of the overall square footage of the wall.
2. Due to the wall dimension changes above, the linear feet of rock nails has been decreased.
3. Due the wall dimension changes above, the square footage of anti-graffiti coating has been decreased.
4. Due the wall dimension changes above, the number and size of pre-cast Facia panels have been changed.
5. The excavated rock face of the wall is now required to have welded wire fabric mesh and a minimum 2 inches of pneumatically placed concrete applied.
6. The drainage detail for the wall has been revised to require a pre-fabricated 2 foot drainage mat every 10 feet for the full height of the wall.
7. The width of the closure pour between the excavated rock face and the Facia panels has been reduced from 12 to 9 inches, resulting in a reduction of the cubic yards of Class C concrete.
8. The reinforcing steel for the closure pour between the excavated rock face and the Facia panels has been added.

The following is a summary of new items required for this Change Order:

Item	Description	Quantity	Unit
423-2010A	RETAINING WALL (ROCK NAILED) (FACIA)	5,000	SF

This Change Order results in a net increase of \$78,417.60 to the Contract amount, for an adjusted total Contract amount of \$14,846,453.10. The original Contract amount was for \$14,677,727.84. As a result of this all Change Orders to-date, \$168,725.26 has been added to the contract, resulting in a 1.15% net increase in the Contract Cost. No additional days will be added to or deducted from the Contract as a result of this Change Order.

Prepared by:
HDR Engineering, Inc.

J. Paul Bowen, S.E.T
Resident Representative