

Received

OCT 14 2016

HNTB Corporation
Round Rock

WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER: 1

Received

OCT 11 2016

HNTB Corporation
Round Rock

RECEIVED

OCT 13 2016

BY: PSI

1. CONTRACTOR: Smith Contracting Co. Inc.
2. Change Order Work Limits: Sta. 68+40 to Sta. 451+26
3. Type of Change (on federal-aid non-exempt projects): Minor (Major/Minor)
4. Reasons: 2E, 1A (3 Max. - In order of importance - Primary first)

Project:	<u>1512-043</u>
Roadway:	<u>Southwest Bypass Driveways</u>
CSJ Number:	

5. Describe the work being revised:

2E: Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (unforeseeable) (Item 9). 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. **1A: Design Error or Omission. Incorrect PS&E.** Due to quantity differences between field conditions and the plans, the actual embankment placed was 49% more than the bid quantity.

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).

<p><small>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.</small></p> <p>THE CONTRACTOR Date <u>10-10-16</u></p> <p>By <u>Hardin Camp II VP</u></p> <p>Typed/Printed Name <u>HARDIN CAMP</u></p> <p>Typed/Printed Title <u>VP</u></p>	<p>The following information must be provided</p> <p>Time Ext. #: <u>1</u> Days added on this CO: <u>21</u></p> <p>Amount added by this change order: <u>(\$2,355.24)</u></p>
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RECOMMENDED FOR EXECUTION:

James D. K.R.F. 10/13/16
Project Manager Date

N/A
Design Engineer Date

M. J. W. 10/13/2016
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

10-31-2016
County Judge Date
☐ APPROVED

TABLE A: Force Account Work and Materials Placed into Stock

TABLE B: Contract Items:

ITEM	DESCRIPTION	UNIT	UNIT PRICE	ORIGINAL + PREVIOUSLY REVISED		ADD or (DEDUCT)	NEW		OVERRUN/ UNDERRUN
				QUANTITY	ITEM COST		QUANTITY	ITEM COST	
132-6005	EMBANKMENT (FINAL)(ORD COMP)(TY C)	CY	\$25.00	2,500.00	\$62,500.00	1,237.00	3,737.00	\$93,425.00	\$30,925.00
168-WC01	VEGETATIVE WATERING	MG	\$20.00	83.00	\$1,660.00	(83.00)	0.00	\$0.00	(\$1,660.00)
260-6002	LIME (HYDRATED LIME)(SLURRY)	TON	\$155.00	27.00	\$4,185.00	(27.00)	0.00	\$0.00	(\$4,185.00)
260-6027	LIME TRT (EXIST MATL)(8")	SY	\$7.00	1,510.00	\$10,570.00	(1,510.00)	0.00	\$0.00	(\$10,570.00)
310-6001	PRIME COAT (MULTI OPTION)	GAL	\$8.00	302.00	\$2,416.00	(77.00)	225.00	\$1,800.00	(\$616.00)
316-6001	ASPH (MULTI OPTION)	GAL	\$8.00	378.00	\$3,024.00	(3.00)	375.00	\$3,000.00	(\$24.00)
340-6239	D-GR HMA(SQ) TY-B SAC-B PG 64-22	TON	\$100.00	888.00	\$88,800.00	(11.34)	876.66	\$87,666.00	(\$1,134.00)
502-6001	BARRICADES, SIGNS AND TRAFFIC HANDLING	MO	\$1,400.00	4.00	\$5,600.00	1.00	5.00	\$7,000.00	\$1,400.00
506-6002	ROCK FILTER DAMS (INSTALL) (TY 2)	LF	\$90.00	10.00	\$900.00	(10.00)	0.00	\$0.00	(\$900.00)
506-6011	ROCK FILTER DAMS (REMOVE)	LF	\$45.00	10.00	\$450.00	(10.00)	0.00	\$0.00	(\$450.00)
506-6020	CONSTRUCTION EXITS (INSTALL) (TY 1)	SY	\$17.00	156.00	\$2,652.00	(156.00)	0.00	\$0.00	(\$2,652.00)
506-6024	CONSTRUCTION EXITS (REMOVE)	SY	\$6.00	156.00	\$936.00	(156.00)	0.00	\$0.00	(\$936.00)
506-6038	TEMP SEDMT CONT FENCE (INSTALL)	LF	\$2.50	541.00	\$1,352.50	(4.00)	537.00	\$1,342.50	(\$10.00)
506-6039	TEMP SEDMT CONT FENCE (REMOVE)	LF	\$0.90	541.00	\$486.90	(4.00)	537.00	\$483.30	(\$3.60)
6001-6001	PORTABLE CHARGEABLE MESSAGE SIGN	DAY	\$45.00	60.00	\$2,700.00	(26.00)	34.00	\$1,530.00	(\$1,170.00)
6120-6001	DEAD END ROADWAY BARRICADE	LF	\$22.00	40.00	\$880.00	(40.00)	0.00	\$0.00	(\$880.00)
999-WC01	FORCE ACCOUNT 1	DOL	\$1.00	15,000.00	\$15,000.00	(9,489.64)	5,510.36	\$5,510.36	(\$9,489.64)
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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

**Southwest Bypass Driveways
Williamson County Project No. 1512-043**

Change Order No. 1

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. Due to quantity differences between field conditions and the plans, the actual embankment placed was 49% more than the bid quantity. Therefore, twenty-one (21) days have been added to the contract time to complete this extra work. Items 260-6002 and 260-6027 relating to Lime Treated Subgrade were not used due to the quality of the embankment material that was delivered to the project.

This Change Order results in a net decrease of \$2,355.24 to the Contract amount, for an adjusted Contract total of \$287,626.66. The original Contract amount was \$289,981.90. As a result of this and all Change Orders to-date, \$2,355.24 has been deducted from the Contract, resulting in a 1% net decrease in the Contract cost. Twenty-one (21) additional days will be added to the Contract as a result of this Change Order.

HNTB Corporation

James Klotz, P.E.

Dawn Haggard

From: Billy Huggins
Sent: Friday, August 12, 2016 8:06 AM
To: Clayton Weber
Subject: RE: SW 35 ByPass CAD File Attached

Clayton,

I have verified, based on the attached CADD file, the submitted quantity of 3737 CY of embankment and 43 CY of excavation is correct.

Billy L. Huggins
Senior Roadway Design Specialist

HNTB Corporation

Main (512) 744-9082x16713 Direct (512) 527-6713
101 East Old Settlers Blvd, Suite 100, Round Rock, TX 78664 www.hntb.com

100 YEARS OF INFRASTRUCTURE SOLUTIONS

From: Clayton Weber
Sent: Thursday, August 11, 2016 3:54 PM
To: Billy Huggins
Subject: FW: SW 35 ByPass CAD File Attached

See if this works

From: Eagle Eye [<mailto:eagle@eecl.us>]
Sent: Thursday, August 11, 2016 3:29 PM
To: Clayton Weber
Cc: Coy Lechow
Subject: RE: SW 35 ByPass CAD File Attached

I attached a DGN File for you .

Thanks,

Brian Wyatt

O: (512) 494-4468

M: (512) 569-9484

Eagle Eye Construction Layout
3000 Joe Dimaggio Blvd Suite #84
Round Rock TX, 78665



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From: Clayton Weber [<mailto:cweber@HNTB.com>]
Sent: Thursday, August 11, 2016 3:13 PM
To: Eagle Eye <eagle@eecl.us>
Cc: Coy Lechow <coylechow@smithcontinc.com>
Subject: RE: SW 35 ByPass CAD File Attached

The pdf you sent was a nice picture of the points and the lines but does not include enough information to calculate/confirm quantities.

From: Eagle Eye [<mailto:eagle@eecl.us>]
Sent: Wednesday, August 10, 2016 4:05 PM
To: Clayton Weber
Cc: Coy Lechow
Subject: RE: SW 35 ByPass CAD File Attached

Sketch Attached

Thanks,

Brian Wyatt
O: (512) 494-4468
M: (512) 569-9484
Eagle Eye Construction Layout
3000 Joe Dimaggio Blvd Suite #84
Round Rock TX, 78665



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From: Eagle Eye
Sent: Wednesday, August 10, 2016 3:32 PM
To: 'cweber@hntb.com' <cweber@hntb.com>
Cc: 'Coy Lechow' <coylechow@smithcontinc.com>
Subject: SW 35 ByPass CAD File Attached

Clayton,

I attached a CAD File that has the surface model built in it . Let me know if you have any issues . We use 2017 Civil 3D .

Thanks,

Brian Wyatt

O: (512) 494-4468

M: (512) 569-9484

Eagle Eye Construction Layout

3000 Joe Dimaggio Blvd Suite #84

Round Rock TX, 78665



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