

WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER: 5

1. CONTRACTOR: James Construction Group, LLC

2. Change Order Work Limits: Sta. 1159+00 to Sta. 1197+50

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: Southeast Loop Phase I
Roadway: Roadway Improvements
CSJ Number: T3346

5. Describe the work being revised:

1. Design Error or Omission. 1A: Incorrect PS&E. This Change Order addresses quantity revisions with the earthwork, roadway and various other bid items. The original quantities were incorrect in the Bid documents. The Engineer of Record re-calculated the quantities and provided revised numbers.

6. Work to be performed in accordance with Items: See Attached

7. New or revised plan sheet(s) are attached and numbered: Multiple sheets attached

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. #: 0 Days added on this CO: 0
Amount added by this change order: \$1,093,581.24
THE CONTRACTOR Date 7-10-23
by [Signature]
Typed/Printed Name Joey Williams
Typed/Printed Title Division Manager

RECOMMENDED FOR EXECUTION:

[Signature] 7/10/2023
Project Manager Date

N/A
Design Engineer Date

[Signature] 7/12/2023
Program Manager Date

Design Engineer's Seal:

County Commissioner Precinct 1 Date
APPROVED REQUEST APPROVAL

County Commissioner Precinct 2 Date
APPROVED REQUEST APPROVAL

Valerie Covey Jul 20, 2023

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: 5

Project # Southeast Loop Phase I

TABLE A: Force Account Work and Materials Placed into Stock

	LABOR	WEEKLY DATE		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	
110-8001	EXCAVATION (ROADWAY)	CY	\$3.92	18,062.00	\$70,763.84	17,434.00	35,486.00	\$139,105.12	\$68,341.28
132-8006	EMBANKMENT (FINAL)(DENS CONT)(TY C)	CY	\$23.96	31,399.00	\$762,320.04	7,850.00	39,249.00	\$940,406.04	\$188,086.00
132-WC01	EMBANKMENT (FINAL)(DENS CONT)(TY C)	CY	\$39.99	0.00	\$0.00	18,895.00	18,895.00	\$755,611.05	\$755,611.05
<b>TOTALS</b>					<b>\$823,083.88</b>			<b>\$1,835,122.21</b>	<b>\$1,012,038.33</b>

35,486 Revised Quantity  
 18,052 Original Contract Qty  
 17,434 Total Qty Overrun  
 1,851 Future Work  
 15,583 Portion by JCG  
 58,144 Revised Quantity  
 31,399 Original Contract Qty  
 26,745 Total Qty Overrun  
 7,850 25% Overrun of Bid Qty  
 18,895 Remaining Overrun Qty  
 1,046 Future Work  
 17,849 Portion at New Price



## CHANGE ORDER REASON(S) CODE CHART

<p>1. Design Error or Omission</p>	<p>1A. Incorrect PS&amp;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&amp;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**

**Southeast Loop Phase 1 Road Improvements  
Williamson County Project No. T3346**

**Change Order No. 5**

**Reason for Change**

This Change Order addresses quantity revisions with the earthwork, roadway and various other bid items. The original quantities were incorrect in the Bid documents. The Engineer of Record re-calculated the quantities and provided revised numbers.

This Change Order adjusts existing quantities. One new item will be added per this Change Order. Revised plan sheets are also being issued with this Change Order, per the necessary changes mentioned above.

The following new item(s) will be added by this Change Order.

ITEM	DESCRIPTION	QTY	UNIT
132-WC01	EMBANKMENT (FINAL)(DENS CONT)(TY C)	18,895	CY

This Change Order results in a net increase of \$1,093,581.24 to the Contract amount, for an adjusted Contract total of \$13,176,127.65. The original Contract amount was \$11,526,789.09. As a result of this and all Change Orders to-date, \$1,649,338.56 has been added to the Contract, resulting in a 14.31% net increase in the overall Contract cost.

**HNTB Corporation**

Oscar Salazar-Bueno, P.E.

**INVOICE**

**Date:**

**Invoice #** 10850-012



**Bill To:**

Eddie Church  
 HNTB Corporation  
 101 E. Old Settlers Blvd, Suite 100  
 Round Rock, TX 78664

**RE:**

Williamson  
 SE LOOP  
 Project No.: T3346  
 Control No.: T3346

Qty	UM	Description	Unit Price	Total
-	CY	5/26/22 Monty's and Rene from Perrys crew was processing the TY C embankment on the EBFR from station 1148+40 to 1150+00.		<del>\$4,273.84</del> ✓ 4,102.13
-	CY	5/27/22 Montys and Rene from Perrys crew was processing the TY C embankment on the EBFR from station 1150+00 to 1167+50.		<del>\$4,244.80</del> ✓ 2,667.31
66.45	CY	6/1/22 Marco Alvarez crew backfill the mse wall rock at wall 6 to get the emankment at the wall. (RW 6 Station 11+10 to 12+75).		<del>\$6,120.11</del> ✓ 6,048.50
246.83	CY	6/2/22 Marco Alvarez crew backfill the mse wall rock at wall 6 to get the embankment at the wall. (RW 6 Station 11+10 to 12+75 & Randys crew did the processing of TY C embankment at station 1157+00 to 1166+00.		<del>\$15,449.48</del> ✓ 15,344.44
226.73	CY	6/3/22 Marco Alvarez crew backfill the mse wall rock at wall 6 to get the emankment at the wall. (RW 6 Station 11+10 to 12+75)		<del>\$10,624.50</del> ✓ 10,452.78
88.56	CY	6/6/22 Randys crew did TY C emabnkment at the slopes at Abut 1 Tributary bridge for riprap		<del>\$5,172.72</del> ✓ 5,002.05
-	CY	6/7/22 Marco Alvarez crew backfill the mse wall rock at wall 6 to get the emankment at the wall. (RW 6 Station 10+75 to 18+40)		<del>\$2,560.85</del> ✓ 2,389.15
154.46	CY	6/9/22 Marco Alvarez crew backfill the mse wall rock at wall 7 to get the emankment at the wall. (RW 7 Station 10+74 to 13+10)		<del>\$9,066.33</del> ✓ 8,899.61
119.21	CY	6/14/22 Marco Alvarez crew backfill the mse wall rock at wall 4 to get the emankment at the wall. (RW 4 Station 10+75 to 18+40)		<del>\$5,918.59</del> ✓ 5,747.87
1,441.31	CY	6/15/22 Randys crew did the embankment in front of retaining walls 4, 5, 6, and 6 from station 1180+50 to 1196+50		<del>\$43,102.52</del> ✓ 42,980.80
906.38	CY	6/16/22 Randys crew did the embankment in front of retaining walls 4, 5, 6, and 6 from station 1180+50 to 1196+50.		<del>\$30,533.08</del> ✓ 30,361.31
1,104.92	CY	6/17/22 Randys crew did the embankment in front of retaining walls 4, 5, 6, and 6 from station 1180+50 to 1196+50.		<del>\$40,327.59</del> ✓ 40,053.19
1,053.13	CY	6/20/22 Randys crew did the embankment in front of retaining walls 4, 5, 6, and 6 from station 1180+50 to 1196+50.		<del>\$39,702.21</del> ✓ 39,530.50
1,217.36	CY	6/21/22 Randys crew did the embankment in front of retaining walls 4, 5, 6, and 6 from station 1180+50 to 1196+50.		<del>\$48,265.80</del> ✓ 48,093.87
433.28	CY	6/24/22 Tracking the embankment operation at Wall 4, Wall 5, Wall 6, & Wall 7		<del>\$20,816.64</del> ✓ 20,644.92
7,058.61			\$ 40.56	
			<b>Total</b>	<b>\$286,281.02</b> ✓ \$282,263.4

\$39.9885/CY

\$39.99 → \$282,273.81  
 \$39.98 → \$282,203.22

100% SUBMITTAL

Revised earthwork qty's, per RFI #16 and Change Order #5.

PLAN & PROFILE SHEET	ROADWAY SUMMARY																					
	100 6002	104 6022	105 6088	106 6002	110 6001	132 6006	247 6044	260 6011	260 6043	310 6001	316 6002	316 6413	351 6002	354 6022	432 6001	432 6002	432 6045	496 6002	496 6003	496 6004	496 6007	
	PREPARING ROW	REMOVING CONC (CURB AND GUTTER)	REMOVING STAB BASE AND ASPH PAVE (10'-5")	OBLITERATING ABANDONED ROAD	EXCAVATION (ROADWAY)	EMBANKMENT (FINAL) (DENS. CONT) (TY C)	FLEX BASE (CONC IN PLC) (TY A OR 4) (FINL. POS)	LINE TREAT (EXST MATL) (12")	LINE (HYD. COM OR OK) (SLURRY)	PRIME COAT (MULTI OPTION)	AGGR (MULTI OPTION)	ASPH (AC-15P HFRS-2P OR CRS-2P)	FLEXIBLE PAVEMENT STRUCTURE REPAIR (6")	PLANE ASPH CONC PAV (10-3")	RIPRAP (CONC) (4 IN)	RIPRAP (CONC) (5 IN)	RIPRAP (MOW STRIP) (4 IN)	REMOV STR (INLET)	REMOV STR (MANHOLE)	REMOV STR (SET)	REMOV STR (PIPE)	
STA	LF	SY	SY	CY	CY	CY	SY	TON	GAL	CY	GAL	SY	SY	CY	CY	CY	EA	EA	EA	EA	EA	
EBFR																						
1 OF 19	2.5	234			67	128	134	461	12	92	4	163	285	1,533							2	28
2 OF 19	5.5				749	161	371	1,272	34	254	10	480	335	979							4	39
3 OF 19	5.5				365	79	70	239	6	48	2	82	267	541								
4 OF 19	5.5				92	98					1	49	252	241								
5 OF 19	5.5			421	421	836	1,089				23	1,015										47
6 OF 19	5.5		2,004	2,004	1,205	1,248	612	2,090	56	396	23	946										137
7 OF 19	5.5				2125	190	883	2,747	74	513	23	928			10	6						
8 OF 19	5.5				9213	547	884	2,750	74	513	23	929			22	10						
9 OF 19	5.5				87	10795	882	2,745	74	512	23	927										
10 OF 19	5.5				2243	1547	884	2,750	74	513	23	929										
11 OF 19	5.5				1048	904	354	2,649	72	471	22	876										
12 OF 19	5.5				2792	122	833	2,577	70	442	21	839										
13 OF 19	5.5				4728	69	833	2,577	70	442	21	839										
14 OF 19	5.5				1259	8386	689	2,127	57	365	18	693			0.25		23					
15 OF 19	5.5														0.25		1					
16 OF 19	5.5				994	16843	1,000	3,156	85	631	26	1,060										
17 OF 19	5.5				2290	2448	829	2,564	69	513	21	835										
18 OF 19	5.5				142	12597	485	1,447	39	289	12	471			0.50		19					
19 OF 19	0.8				119	54	116	399	11	80	3	138										
EBFR TOTALS	96.8	234	2,425	2,425	30,354	87,268	10,339	32,850	877	6,074	299	12,176	1,139	3,294	1.00	32	124	0	1	6	251	

Qty's carry over to next sheet.

\* 351 6002 & 3076 6038 (LEVEL-UP) TO BE USED AS DIRECTED BY THE ENGINEER

PLAN & PROFILE SHEET	ROADWAY SUMMARY																	
	512 6001	529 6008	529 6038	530 6005	531 6002	531 6010	540 6001	540 6006	540 6016	544 6001	560 6001	3076 6001	3076 6038	3076 6042	3076 6066	5001 6002	6049 600	6049 6003
	PORT CTB (FUR & INST) (SGL SLOPE) (TY 1)	CONC CURB & GUTTER (TY 1)	CONC CURB (RIBBON)	DRIVEWAYS (ACP)	CONC SIDEWALKS (5")	CURB RAMPS (TY 7)	MTL W-BEAM GO FEN (TIM POST)	MTL BEAM GO FEN TRANS (THRIE-BEAM)	DOWNSTREAM ANCHOR TERMINAL SECTION	GUARD RAIL END TREATMENT (INSTALL)	MAILBOX INSTALL-S (TWC-POST) TY 1	D-GR HMA TY-B PG64-22	D-GR HMA TY-O PG64-22 (LEVEL-UP)	D-GR HMA TY-D SAC-B PG70-22	TACK COAT	GEOGRID BASE REINFORCEMENT (TY 1)	LONG CHANNEL MOUNT CURB SYS (INSTALL)	LONG CHANNEL MOUNT CURB SYS (REMOVE)
LF	LF	LF	SY	SY	EA	LF	EA	EA	EA	EA	TON	TON	TON	GAL	SY	LF	LF	
EBFR																		
1 OF 19												86	15	467	32	461	125	125
2 OF 19					113						3	244	19	47	92	1,272		
3 OF 19					68							43	16	411	15	239		
4 OF 19												113	16	378	10			
5 OF 19												2,328		307	214			
6 OF 19						18	2					928		286	199	2,090		
7 OF 19		318				612		225		1		491		281	195	2,747		
8 OF 19		550				520	2	25	1	1		492		281	196	2,750		
9 OF 19		815				612						491		281	195	2,745		
10 OF 19		1,073				612		25	1	1		492		281	196	2,750		
11 OF 19		978				610						484		255	194	2,649		
12 OF 19		1,103				610						444		254	177	2,577		
13 OF 19		1,104				610						444		254	177	2,577		
14 OF 19		912				535		100	3			367		210	146	2,127		
15 OF 19																		
16 OF 19	450	1,056				631		100	3			561		321	223	3,156		
17 OF 19		1,090				626		25	1			442		253	176	2,564		
18 OF 19		620				390		150	4			250		143	99	1,447		
19 OF 19		102				90						70		40	28	399		
EBFR TOTALS	450	10,528	94	181	6476	650	13	2	13	3	8,750	66	4,760	2,554	32,550	125	125	

2	UPDATED EARTHWORK QUANTITIES	OK	3/2022
1	SOUTHGATE/STAR RANCH/COVER BDG	OK	6/2021
NO.	REVISION	BY	DATE



SE LOOP SEGMENT 1 PHASE 1 SUMMARY OF ROADWAY

SHEET 1 OF 2

DESIGNED BY	PROJECT NUMBER	ROADWAY
CHECKED BY		SE LOOP
DRAWN BY	STATE	COUNTY
CHECKED BY	TEXAS	WILLIAMSON
	CITY	SHEET NO.
		15

P:\1\100%\_bent1a.cad\rtg\pin\Documents\170829\CADD\Plan Sheets\Summer1a\SELS1P1.rvt\100%SUBMITTAL.dgn  
 1/25/2022 10:08:12 AM

