

WILLIAMSON COUNTY, TEXAS
CHANGE ORDER NUMBER: 4

1. CONTRACTOR: Champion Infrastructure
2. Change Order Work Limits: Sta. N/A to Sta. N/A
3. Type of Change(on federal-aid non-exempt projects): Minor (Major/Minor)
4. Reasons: 2G, 4B (3 Max. - In order of importance - Primary first)

Project:	<u>1907-333</u>
Roadway:	<u>O'Connor Traffic Signals</u>
CSJ Number:	<u></u>

5. Describe the work being revised:

2G: Differing Site Conditions (unforeseeable). Unadjusted utility (unforeseeable). This Change Order provides for the balancing of overruns for various Contract quantities on the project as a result of addressing field conditions not accounted for in the original plans. **4B: Third Party Accommodation. Third party requested work.** This Change Order provides for the balancing of overruns to conduit, wire and cable due to the relocation of the signal controller at Liberty Walk. (Item added in Change Order #3 to relocate signal controller foundation at Liberty Walk).

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).

<i>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.</i>		The following information must be provided	
THE CONTRACTOR Date <u>9/3/2021</u>		Time Ext. #: <u>N/A</u> Days added on this CO: <u>0</u>	
By <u>Maury Milliorn</u> <small>Digitally signed by Maury Milliorn Date: 2021.09.03 08:50:49 -05'00'</small>		Amount added by this change order: <u>\$37,546.50</u>	
Typed/Printed Name <u>Maury Milliorn</u>			
Typed/Printed Title <u>Project Manager</u>			

RECOMMENDED FOR EXECUTION:


Project Manager Date 9/3/21

N/A
Design Engineer Date


Program Manager Date 9/03/2021

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 # 1907-333

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
531-6003	CONC SIDEWALKS 6"	SY	\$250.00	30.00	\$7,500.00	62.35	92.35	\$23,087.50	\$15,587.50
618-6046	CONDT (PVC)(SCH 80)(2")	LF	\$20.00	440.00	\$8,800.00	228.00	668.00	\$13,360.00	\$4,560.00
620-6007	ELEC CONDR (NO 8)BARE	LF	\$1.50	3,690.00	\$5,535.00	883.00	4,573.00	\$6,859.50	\$1,324.50
620-6008	ELEC CONDR (NO 8)INSULATED	LF	\$1.50	3,390.00	\$5,085.00	1,358.00	4,748.00	\$7,122.00	\$2,037.00
620-6009	ELEC CONDR (NO 6)BARE	LF	\$2.00	285.00	\$570.00	241.00	526.00	\$1,052.00	\$482.00
620-6010	ELEC CONDR (NO 6)INSULATED	LF	\$2.00	570.00	\$1,140.00	482.00	1,052.00	\$2,104.00	\$964.00
624-6010	GROUND BOX TY D (162922)W/APRON	EA	\$1,600.00	18.00	\$28,800.00	3.00	21.00	\$33,600.00	\$4,800.00
684-6046	TRF SIG CBL (TY A)(14 AWG)(20 CONDR)	LF	\$7.00	1,375.00	\$9,625.00	574.00	1,949.00	\$13,643.00	\$4,018.00
684-6079	TRF SIG CBL (TY C)(12 AWG)(2 CONDR)	LF	\$2.00	2,605.00	\$5,210.00	994.00	3,599.00	\$7,198.00	\$1,988.00
6002-6005	VIVDS COMMUNICATION CABL (COAXIAL)	LF	\$2.00	1,973.00	\$3,946.00	442.00	2,415.00	\$4,830.00	\$884.00
WC9015	OPTICOM CBLE - GTT MODEL 138	LF	\$1.50	1,021.00	\$1,531.50	601.00	1,622.00	\$2,433.00	\$901.50
TOTALS					\$77,742.50			\$115,289.00	\$37,546.50

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

O'Connor Traffic Signals Williamson County Project No. 1907-333

Change Order No. 4

Reason for Change

This Change Order provides for the balancing of overruns to various Contract quantities on the project as a result of addressing field conditions not accounted for in the original plans. The overruns of quantities include conduit, wire and cable, due to the relocation of the signal controller at Liberty Walk. Relocation of the signal controller foundation was added by Change Order Number 3.

Item 531-6003 Concrete Sidewalk (6") quantities were increased at various locations due to the cross slopes of the existing sidewalk and requirements to meet ADA regulations.

Item 618-6046 Conduit (PVC)(Sch 80)(2") quantities were increased due to the relocation of the signal controller at Liberty Walk and new locations for ground boxes at various intersections, due to conflicts with existing utilities.

Items 620 Electrical Conductor quantities for wiring were increased due to the relocation of the signal controller at Liberty Walk and new locations for signal poles and ground boxes at various intersections, due to conflicts with existing utilities.

Items 6002 and WC9015 Coaxial Cable quantities were increased due to the relocation of the signal controller at Liberty Walk and new locations for signal poles and ground boxes at various intersections, due to conflicts with existing utilities.

This Change Order results in an increase of \$37,546.50 to the Contract amount, for an adjusted Contract total of \$1,022,105.38. The original Contract amount was \$853,503.50. Because of this Change Order, \$168,511.88 has been added to the Contract, resulting in a 19.74% 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.

HNTB Corporation

Lowell Choate, P.E.

Location	Wire/Cable		#6 INS	#6 BARE	#8 INS	#8 BARE	2/C	4/C	7/C	20/C	VIVID	OPTICOM	Total Overrun
	Unit Rate		\$ 2.00	\$ 2.00	\$ 1.50	\$ 1.50	\$ 2.00	\$ 2.00	\$ 3.00	\$ 7.00	\$ 2.00	\$ 1.50	
Liberty Walk	Contractor	QTY (LF)	420	210	1800	2400	2010	620	1070	995	1200	675	
	Plan	QTY (LF)	180	90	920	1435	960	461	879	345	529	259	
	Overrun		133%	133%	96%	67%	109%	34%	22%	188%	127%	161%	\$ 12,994.50
Great Oaks	Contractor	QTY (LF)	460	230	1370	1965	1200	590	950	720	900	630	
	Plan	QTY (LF)	340	170	1320	1275	1025	423	1178	595	805	514	
	Overrun		35%	35%	4%	54%	17%	39%	-19%	21%	12%	23%	\$ 2,709.00
Morgan Hill	Contractor	QTY (LF)	450	225	1660	1610	1115	610	660	645	900	570	
	Plan	QTY (LF)	50	25	1150	980	620	425	554	435	639	248	
	Overrun		800%	800%	44%	64%	80%	44%	19%	48%	41%	130%	\$ 7,063.00
Total	Contractor	QTY (LF)	1330	665	4830	5975	4325	1820	2680	2360	3000	1875	
	Plan	QTY (LF)	570	285	3390	3690	2605	1309	2611	1375	1973	1021	
	Overrun		133%	133%	42%	62%	66%	39%	3%	72%	52%	84%	
Cost	Contractor		\$ 2,660.00	\$ 1,330.00	\$ 7,245.00	\$ 8,962.50	\$ 8,650.00	\$ 3,640.00	\$ 8,040.00	\$ 16,520.00	\$ 6,000.00	\$ 2,812.50	
	Plan		\$ 1,140.00	\$ 570.00	\$ 5,085.00	\$ 5,535.00	\$ 5,210.00	\$ 2,618.00	\$ 7,833.00	\$ 9,625.00	\$ 3,946.00	\$ 1,531.50	
	Overrun		\$ 1,520.00	\$ 760.00	\$ 2,160.00	\$ 3,427.50	\$ 3,440.00	\$ 1,022.00	\$ 207.00	\$ 6,895.00	\$ 2,054.00	\$ 1,281.00	\$ 22,766.50