



MEMORANDUM

To: John Baumgartner, P.E.
City Manager

From: Susan Oyler, P.E.
Senior Project Manager

Date: 5/11/2022

RE: CO No. 2
ST2002 – Right Turn Lane at LCP and Hobbs Road

Several line items exceeding the quantities estimated in the contract, including traffic control devices, concrete pavement, pavement marking and signal cable.

\$25,926.12 will be transferred from the City Council-approved work change directive budget to the construction fund balance.

Attached are the change order and City revised Pay App 5.

Funding is available from Account: ST2002-CONSTRUCT-CONSTRUCT-19PROPB

Thank you!

DocuSigned by:
Kristin Clark
Kristin Clark, Grants/CIP Administrator
5/16/2022
Date

DocuSigned by:
Cara Davis
Cara Davis, Assistant Director of Project Management
5/17/2022
Date

DocuSigned by:
Ron Bavarian
Ron Bavarian, Executive Director of Capital Projects
5/17/2022
Date

CITY OF LEAGUE CITY

CHANGE ORDER

CHANGE ORDER/C.O. No. 2

PROJECT: Right Turn Lane at League City Parkway and Hobbs Road
CONTRACT No.: _____ PROJECT No.: ST2002

TO: WadeCon, LLC.
Contractor and 1525 Lakeville Drive, Suite 115
Address for Written Notice Kingwood, TX 77339

REFERENCE RFIs/RFPs: _____

You are hereby directed to make the following changes in the Work, as described below and specified or shown on attachments, if applicable.

1.01 DESCRIPTION OF CHANGES

A. Brief description of changes in the Work:

Add \$25,926.12 to the construction fund balance from the City Council-approved work
change directive budget.

B. Justification for change(s):

Several line items exceeded the quantities estimated in the contract. These items include
traffic control devices, concrete pavement, pavement marking and signal cable.

1.02 PROPOSED ADJUSTMENTS

A. Contract Price (Check one):

Increase to the contract in the amount of \$25,926.12.

Unit Price decrease of \$ _____ per _____.

As provided in subparagraph _____ of General Conditions.

B. Contract Time: Contract Time is not changed by this Change Order.

1.03 ACCEPTANCE BY THE CITY

DocuSigned by:
Susan Oyster
Project Manager / Engineer 5/17/2022 Date
Project Manager / League City
E10E1E74288045E...

DocuSigned by:
Ron Bavarian 5/18/2022
DocuSigned by:
John Baumgartner
Director of Public Works / Project Management 5/18/2022 Date
City Manager
4FE3917BC441...

END OF DOCUMENT

cc: Kimley-Horn, Susan Wologo, File

CITY OF LEAGUE CITY

CHANGE ORDER

EXECUTIVE SUMMARY

C.O. No. 2 Contract No.: _____ Proj. No.: ST2002

1.01	CONTRACT PRICE SUMMARY	Dollar Amount	Percent
A.	Original Contract Price	\$307,619.00	100.00%
B.	Previous Change Orders	\$0.00	0.00%
C.	This Change Order	\$25,926.12	8.43%
D.	Contract Price	\$333,545.12	108.43%

Date of Commencement of the Work:

Monday, July 23, 2020

1.02	CONTRACT TIME SUMMARY	Duration	Completion Date
A.	Original Contract Time	120 Days	Friday, November 20, 2020
B.	Previous Change Orders	0 Days	Friday, November 20, 2020
C.	This Change Order	0 Days	
D.	Contract Time	120 Days	Friday, November 20, 2020

1.03 TOTAL VALUE OF INCREASES OUTSIDE OF GENERAL SCOPE OF WORK

- A. Including this Change Order, the following table is provided to track conditions related to Paragraph 7.1.2.3 of Document 00700 - General Conditions.

CHANGE ORDER No.	AMOUNT ADDED	PERCENT OF ORIGINAL CONTRACT PRICE
1	\$0	0%
2	\$25,926.12	8.43%
TOTALS	\$25,926.12	8.43%

END OF SUMMARY

INSTRUCTIONS

PURPOSE: Change Orders are used to affect Modifications to the Contract. Prior to final payment, previously approved Work Change Directives can be combined into a summary Change Order to reconcile project cost accounting. When signed and dated by Contractor and City Engineer, document becomes an approved Change Order.

APPLICATION: This form is applicable to agreed on Modifications to the Contract including, but not limited to the following:

- X Additions or reductions (including deletions) of existing bid item quantities.
- X Increases or decreases in construction Contract Time.
- Change in methods, material, etc., not covered by existing bid item quantities.
- New work not covered by existing bid item quantities.
- Price or schedule consideration for conditions not indicated by the Contract.

INSTRUCTIONS: Project Manager or Design Consultant prepares this form. The Executive Summary is for use by the City in analyzing the Change Order but is not a part of the Change Order. This form has two MS Excel tables imbedded in the MS Word document (Paragraphs 1.01 and 1.02 in the Executive Summary). Double click on any cell in these tables to make entries in spreadsheet mode. Click anywhere outside the spreadsheet to return to wordprocessing mode. Other tables in the Change Order and Executive Summary are MS Word tables, not imbedded Excel spreadsheets. Red colored text and numerals represent input fields. Black text and numerals are in cells with formulas or fixed text. Do not make entries in these cells. Following instructions correspond to blanks requiring input and paragraph numbers on form. Paragraph 1.02 of the Change Order form is completed by Contractor. All other items are completed by the City or Design Consultant. Paragraph 1.03 of the Change Order form is completed by administrative and approving authorities. Contractor shall provide all backup material to justify the costs of items enumerated in Paragraph 1.01 of the Change Order form.

CHANGE ORDER FORM:

1. Insert Change Order number and Contract number for the Project at the top of each page, following page one, if the Change Order must be longer than one page.
2. Insert Project name exactly as stated in the Agreement.
3. Insert Project number and other identifying numbers (e.g. File No.) for the Project.
4. Insert name of Contractor performing the Work and Contractor's address for notices. Address should be as shown in the Agreement unless changed by proper notice.
5. Insert applicable references to related RFIs and RFPs.
6. Paragraph 1.01: Insert brief descriptions of the changes, including reference to applicable Work Change Directives. Give justification to support change, cost of making change, and adjustment in Contract Time warranted by change. If more than one item is included, number each item. Extend the table to additional pages if necessary. Formulas are imbedded for totals but check the math when extending the table length.
7. Paragraph 1.02: Project Manager signs and dates and has other administrative authorities or representatives sign and date where indicated. Project Manager will substitute actual titles of these persons where red bracketed instructions are shown. Mayor's and Contracting Department Director's signature (and date) are only needed when the Change Order must go to City Council for funding prior to approval. City Engineer for Contracting Department (should be the same person designated in the Agreement) will only sign and date Paragraph 1.03 when funds are approved and in place for payment of additional work. City Engineer's signature and date signify approval of Change Order and is the only authorized approval authority of the City according to Document 00700 – General Conditions.
8. Insert appropriate list of "copy to" persons and file. Delete brackets and instructions. Change color of remaining text to black.

EXECUTIVE SUMMARY:

1. Paragraph 1.01: Insert (A) Original Contract Price, (B) cost of previous Change Orders and (C) cost of this Change Order in the price summary block. Other amounts and percentages in block are calculated by formula. Cost of this Change Order is calculated at the bottom of the table in Paragraph 1.01 of the Change Order form, when all items have been filled in BUT it does not automatically change the amount in Paragraph 1.01 C.
2. Paragraph 1.02: Insert Date of Commencement of Work (from Notice to Proceed), (A) original Contract Time, (B) additional days added from previous Change Orders and (C) days required for this Change Order in the time summary block. Other days and dates in block are calculated by formula. Days for this Change Order are calculated at the bottom of the table in Paragraph 1.01 of the Change Order form, when all items have been filled in BUT it does not automatically change the amount in Paragraph 1.02 C.
3. Paragraph 1.03 A: Project Manager will provide information from all previous Change Orders for this table (i.e. number, amount and percentage of Original Contract Price) so that it can be determined if Council Action is necessary.

WadeCon, LLC
 1525 Lakeville Dr. Suite 115
 Kingwood, Texas 77339
 281-348-0853

PAY ESTIMATE NO.: 5
 DATE: 11/11/2020
 THROUGH: 10/31/2020
 CONTRACT AMOUNT: \$307,619.00

Bill TO: City of League City
 ATTN: Susan Oylar, P.E.
 300 W Walker St
 League City, Texas 77573
 JOB: Right Turn Lane on League City Pkwy at Hobbs Rd

#	DESCRIPTION	UNIT	Quantity	UNIT PRICE	QUANTITY This Estimate	\$ AMOUNT This Estimate	QUANTITY Prev Estimates	QUANTITY TO DATE	\$ AMOUNT To Date	% Comp.
1	MOBILIZATION	LS	1	\$30,000.00	0.00	\$0.00	1.00	1.00	\$30,000.00	100.00%
2	BARRICADES, SIGNS AND TRAFFIC HANDLING	MO	1	\$5,000.00	3.00	\$15,000.00	1.00	4.00	\$20,000.00	400.00%
3	REMOVING CONC (PAVE)	SY	284	\$10.00	0.00	\$0.00	374.36	374.36	\$3,743.60	131.82%
4	REMOVING CONC (SIDEWALKS)	SY	284	\$5.00	0.00	\$0.00	351.79	351.79	\$1,758.95	123.87%
5	REMOVING CONC (CURB)	LF	684	\$1.00	0.00	\$0.00	684.00	684.00	\$684.00	100.00%
6	REMV STR (PIPE)	LF	60	\$30.00	0.00	\$0.00	60.00	60.00	\$1,800.00	100.00%
7	REMOVAL OF PEDESTRIAN RAMPS	EA	1	\$500.00	0.00	\$0.00	1.00	1.00	\$500.00	100.00%
8	EXCAVATION (ROADWAY)	CY	525	\$20.00	0.00	\$0.00	525.00	525.00	\$10,500.00	100.00%
9	LIME (HYDRATED LIME (SLURRY))	TON	0	\$200.00	0.00	\$0.00	0.00	0.00	\$0.00	0.00%
10	LIME TRT (SUBGRADE) (8")	SY	0	\$10.00	0.00	\$0.00	0.00	0.00	\$0.00	0.00%
11	CONC PVMT (JOINTED-CPCD) (8")	SY	0	\$80.00	0.00	\$0.00	0.00	0.00	\$0.00	0.00%
12	ADJUSTING MANHOLES	EA	3	\$1,000.00	0.00	\$0.00	3.00	3.00	\$3,000.00	100.00%
13	ADJUSTING INLETS	EA	1	\$1,000.00	0.00	\$0.00	2.00	2.00	\$2,000.00	200.00%
14	CONC CURB & GUTTER (TY II)	LF	609	\$10.00	0.00	\$0.00	65.00	668.00	\$6,680.00	109.69%
15	CONC SIDEWALKS (4")	SY	207	\$60.00	0.00	\$0.00	64.35	88.95	\$5,337.00	42.97%
16	CURB RAMPS (TY 7)	EA	2	\$2,500.00	0.00	\$0.00	0.00	2.00	\$5,000.00	100.00%
17	CONC SIDEWALKS (TY-8)	SY	35	\$200.00	87.30	\$17,460.00	133.00	220.30	\$44,060.00	629.43%
17X	CONC SIDEWALKS (TY-8)	SY	35	\$200.00	-185.30	-\$37,060.00		-185.30	-\$37,060.00	-529.43%
18	RELOCATE ELECTRICAL SERVICES	EA	1	\$10,000.00	0.00	\$0.00	1.00	1.00	\$10,000.00	100.00%
19	RELOCATE SM RD SN SUP&AM TY 10 B/WG	EA	4	\$100.00	0.00	\$0.00	0.00	4.00	\$400.00	100.00%
20	TREE PROTECTION	EA	9	\$100.00	0.00	\$0.00	9.00	9.00	\$900.00	100.00%
21	CL A CONC COLLAR	EA	1	\$1,000.00	0.00	\$0.00	1.00	1.00	\$1,000.00	100.00%
22	RC PIPE (CL 111)(24 IN)	LF	92	\$110.00	0.00	\$0.00	92.00	92.00	\$10,120.00	100.00%
23	INLET(COMPL)(RECESS CURB)(10")	EA	2	\$5,000.00	0.00	\$0.00	2.00	2.00	\$10,000.00	100.00%
24	MANHOLE (COMPL)(A)	EA	1	\$4,000.00	0.00	\$0.00	1.00	1.00	\$4,000.00	100.00%
25	DRILL SHAFT (TRF SIG POLE) (48 IN)	LF	22	\$400.00	0.00	\$0.00	22.00	22.00	\$8,800.00	100.00%
26	CONDT (PVC) (SCH 80) (3")	LF	50	\$11.00	0.00	\$0.00	110.00	110.00	\$1,210.00	220.00%
27	CONDT (PVC) (SCH 80) (3") (BORE)	LF	400	\$12.00	0.00	\$0.00	0.00	0.00	\$0.00	0.00%
28	ELEC CONDR (NO.8) BARE	LF	420	\$2.00	0.00	\$0.00	0.00	0.00	\$0.00	0.00%
29	TRAY CABLE (4 CONDR) (12 AWG)	LF	900	\$3.00	0.00	\$0.00	0.00	900.00	\$2,700.00	100.00%
30	GROUND BOX TY D (162922)W/APRON	EA	1	\$1,000.00	0.00	\$0.00	1.00	1.00	\$1,000.00	100.00%
31	IN SM RD SN SUP&AM TY 10B/WG(1)SA(P)	EA	2	\$400.00	0.00	\$0.00	0.00	2.00	\$800.00	100.00%
32	REFL PAV MRK TY 11(W) 4" (BRK)	LF	150	\$1.00	0.00	\$0.00	0.00	0.00	\$0.00	0.00%
33	REFL PAV MRK TY 11(W) 4" (SLD)	LF	40	\$1.00	0.00	\$0.00	0.00	220.00	\$220.00	550.00%
34	REFL PAV MRK TY 11(W) 8" (SLD)	LF	450	\$5.00	0.00	\$0.00	0.00	460.00	\$2,300.00	102.22%
35	REFL PAV MRK TY 11(W) 12" (SLD)	LF	575	\$7.00	0.00	\$0.00	0.00	520.00	\$3,640.00	90.43%
36	REFL PAV MRK TY 11(W) 24" (SLD)	LF	110	\$10.00	0.00	\$0.00	0.00	100.00	\$1,000.00	90.91%
37	REFL PAV MRK TY II (W) (ARROW)	EA	3	\$150.00	0.00	\$0.00	0.00	3.00	\$450.00	100.00%
38	REFL PAV MRK TY II (W) (WORD)	EA	3	\$150.00	0.00	\$0.00	0.00	3.00	\$450.00	100.00%
39	REFL PAV MRK TY II (Y) (MED NOSE)	EA	2	\$100.00	0.00	\$0.00	0.00	2.00	\$200.00	100.00%
40	REFL PAV MRK TY II-C-R	EA	100	\$5.00	0.00	\$0.00	0.00	104.00	\$520.00	104.00%
41	TRAFFIC BUTTON TY W	EA	90	\$5.00	0.00	\$0.00	0.00	90.00	\$450.00	100.00%
42	ELIM EXT PAV MRK & MRKS (4")	LF	190	\$1.00	0.00	\$0.00	0.00	0.00	\$0.00	0.00%
43	ELIM EXT PAV MRK & MRKS (12")	LF	415	\$1.00	0.00	\$0.00	0.00	430.00	\$430.00	103.61%
44	ELIM EXT PAV MRK & MRKS (24")	LF	100	\$5.00	0.00	\$0.00	0.00	100.00	\$500.00	100.00%
45	PAV SURF PREP FOR MRK (4")	LF	200	\$1.00	0.00	\$0.00	0.00	220.00	\$220.00	110.00%
46	PAV SURF PREP FOR MRK (8")	LF	450	\$1.00	0.00	\$0.00	0.00	460.00	\$460.00	102.22%
47	PAV SURF PREP FOR MRK (12")	LF	575	\$1.00	0.00	\$0.00	0.00	520.00	\$520.00	90.43%
48	PAV SURF PREP FOR MRK (24")	LF	110	\$1.00	0.00	\$0.00	0.00	100.00	\$100.00	90.91%
49	PAV SURF PREP FOR MRK (ARROW)	EA	3	\$10.00	0.00	\$0.00	0.00	3.00	\$30.00	100.00%
50	PAV SURF PREP FOR MRK (WORD)	EA	3	\$10.00	0.00	\$0.00	0.00	3.00	\$30.00	100.00%
51	PAV SURF PREP FOR MRK (MED NOSE)	EA	2	\$10.00	0.00	\$0.00	0.00	2.00	\$20.00	100.00%
52	INSTALL HWY TRF SIG (ISOLATED)	EA	1	\$7,000.00	0.00	\$0.00	1.00	1.00	\$7,000.00	100.00%
53	REMOVING TRAFFIC SIGNALS	EA	1	\$1,500.00	0.00	\$0.00	1.00	1.00	\$1,500.00	100.00%
54	VEH SIG SEC (12")LED(GRN), DURALIGHT JXC-300HF SERIES (OR APPROVED EQUAL)	EA	3	\$200.00	0.00	\$0.00	3.00	3.00	\$600.00	100.00%
55	VEH SIG SEC (12")LED(GRN ARW), DURALIGHT JXJ300-07 SERIES (OR APPROVED EQUAL)	EA	1	\$200.00	0.00	\$0.00	1.00	1.00	\$200.00	100.00%
56	VEH SIG SEC (12")LED(YEL), DURALIGHT JXC-300HF SERIES (OR APPROVED EQUAL)	EA	3	\$200.00	0.00	\$0.00	3.00	3.00	\$600.00	100.00%
57	VEH SIG SEC (12")LED(YEL ARW), DURALIGHT JXJ300-07 SERIES (OR APPROVED EQUAL)	EA	2	\$200.00	0.00	\$0.00	2.00	2.00	\$400.00	100.00%
58	VEH SIG SEC (12")LED(RED), DURALIGHT JXC-300HF SERIES (OR APPROVED EQUAL)	EA	3	\$200.00	0.00	\$0.00	3.00	3.00	\$600.00	100.00%
59	VEH SIG SEC (12")LED(RED ARW), DURALIGHT JXJ300-07 SERIES (OR APPROVED EQUAL)	EA	1	\$200.00	0.00	\$0.00	1.00	1.00	\$200.00	100.00%
60	PED SIG SEC (LED)(COUNTDOWN), DURALIGHT JXM-400VIE SERIES OR APPROVED EQUAL	EA	2	\$500.00	0.00	\$0.00	0.00	2.00	\$1,000.00	100.00%
61	BACK PLATE (12") (3 SEC)	EA	3	\$70.00	0.00	\$0.00	3.00	3.00	\$210.00	100.00%
62	BACK PLATE (12") (4 SEC)	EA	1	\$90.00	0.00	\$0.00	1.00	1.00	\$90.00	100.00%
63	TRF SIG CBL (TY A)(12 AWG)(2 CONDR)	LF	700	\$2.00	0.00	\$0.00	1650.00	1650.00	\$3,300.00	235.71%
64	TRF SIG CBL (TY A)(12 AWG)(4 CONDR)	LF	700	\$2.00	0.00	\$0.00	860.00	860.00	\$1,720.00	122.86%
65	TRF SIG CBL (TY A)(12 AWG)(7 CONDR)	LF	710	\$3.00	0.00	\$0.00	850.00	850.00	\$2,550.00	119.72%
66	INS TRF SIG PL AM(S)1 ARM(S5)	EA	1	\$23,000.00	0.00	\$0.00	1.00	1.00	\$23,000.00	100.00%
67	PED POLE ASSEMBLY	EA	1	\$2,000.00	0.00	\$0.00	0.00	1.00	\$2,000.00	100.00%
68	PED DETECT PUSH BUTTON (APS) POLARA NAVIGATOR (OR APPROVED EQUAL)	EA	2	\$800.00	0.00	\$0.00	0.00	2.00	\$1,600.00	100.00%
69	ILSN (LED) (6 D) DURALIGHT JXM-STN SERIES (OR APPROVED EQUAL)	EA	4	\$4,000.00	0.00	\$0.00	0.00	4.00	\$16,000.00	100.00%
70	BLOCK SODDING	SY	125	\$10.00	0.00	\$0.00	0.00	350.00	\$3,500.00	280.00%
71	TEMP SEDMT CONT FENCE (INSTALL)	LF	475	\$2.00	0.00	\$0.00	350.00	450.00	\$900.00	94.74%
72	TEMP SEDMT CONT FENCE (REMOVE)	LF	475	\$1.00	0.00	\$0.00	0.00	450.00	\$450.00	94.74%
73	TEMP SEDMT CONT FENCE (INLET PROTECTION)	LF	85	\$1.00	0.00	\$0.00	20.00	80.00	\$80.00	94.12%
74	EXTRA EXCAVATION (MACHINE)	CY	100	\$1.00	0.00	\$0.00	0.00	0.00	\$0.00	0.00%
75	EXTRA EXCAVATION (HAND)	CY	100	\$2.00	0.00	\$0.00	0.00	0.00	\$0.00	0.00%
76	EXTRA LABOR (SKILLED)	MH	50	\$10.00	0.00	\$0.00	0.00	0.00	\$0.00	0.00%
77	EXTRA LABOR (UNSKILLED)	MH	50	\$9.00	0.00	\$0.00	0.00	0.00	\$0.00	0.00%
78	EXTRA CONCRETE WITH FORM AND REINFORCEMENT	CY	100	\$10.00	42.00	\$420.00	0.00	42.00	\$420.00	42.00%
79	EXTRA CEMENT STABILIZED SAND	CY	50	\$10.00	0.00	\$0.00	50.00	50.00	\$500.00	100.00%
80	C/O 1 - FAST TRACK 11" CONCRETE	CY	389.5	\$223.06	0.00	\$0.00	398.28	471.10	\$105,082.25	120.95%
81	C/O 2 Retaining Wall	LF	31.5	\$77.78	31.50	\$2,450.00	0.00	31.50	\$2,450.00	100.00%
	Temporary Reduction Until Change Order is Processed	LS	1	-\$30,536.80	-1					
					THIS ESTIMATE			TO DATE		
WORK COMPLETED:						-\$1,730.00			\$336,425.80	109.36%
LESS RETAINAGE OF 10%:						-\$173.00			\$33,642.58	
LESS AMOUNT EXCEEDING PURCHASE ORDER										
TOTAL DUE:						-\$1,557.00			\$302,783.22	
					LESS PREVIOUS ESTIMATES:			\$276,857.10		
					DUE THIS ESTIMATE:			\$25,926.12		

Inspector _____