

**City of Corpus Christi
Engineering Services
Change Order**



CHANGE ORDER NO.:	5	CHANGE ORDER DATE:	11/24/2015
PROJECT:	McArdle Road Improvements - Ennis Joslin to Whitaker Drive (Bond 2012)	PROJECT NUMBER:	E12097 E12098
CONTRACTOR:	Reytee Construction Resources, Inc.	CONTRACT TIME:	780 CD
ENGINEER:	RVE, Inc.		

Make the following additions, modifications or deletions to the work described in the Contract Documents:

1	Street	Drill Shaft (Traffic Signal Pole)(36")	52 LF @ \$318.75	\$16,575.00
2	Street	Traffic Signal Controller Assembly (TS-2) Econolite	1 EA @ \$4,375.00	\$4,375.00
3	Street	Conduit (PVC)(SCH 40)(2")	63 LF @ \$15.00	\$945.00
4	Street	Conduit (PVC)(SCH 40)(2") BORE	195 LF @ \$20.00	\$3,900.00
5	Street	Conduit (PVC)(SCH 40)(3")	62 LF @ \$21.25	\$1,317.50
6	Street	Conduit (PVC)(SCH 40)(4")	50 LF @ \$22.50	\$1,125.00
7	Street	Conduit (PVC)(SCH 40)(4") BORE	253 LF @ \$31.25	\$7,906.25
8	Street	Electrical Conductor (No. 6)(Bare)	37 LF @ \$2.50	\$92.50
9	Street	Electrical Conductor (No. 6)(Insulated)	74 LF @ \$2.63	\$194.62
10	Street	Electrical Conductor (No. 8)(Bare)	596 LF @ \$1.88	\$1,120.48
11	Street	Electrical Conductor (No. 8)(Insulated)	502 LF @ \$2.00	\$1,004.00
12	Street	Electrical Conductor (No. 12)(Insulated)	280 LF @ \$1.38	\$386.40
13	Street	Ground Box TY A (122311) with Apron	1 EA @ \$1,087.50	\$1,087.50
14	Street	Ground Box TY C (162911) with Apron	4 EA @ \$1,187.50	\$4,750.00
15	Street	Electrical Serv TY D (120/240)060 (NS) SS(E)TS (0)	1 EA @ \$3,937.50	\$3,937.50
16	Street	Battery Back up Unit (BBU)	1 EA @ \$10,625.00	\$10,625.00
17	Street	Install Highway Traffic Signal (Isolated)	1 EA @ \$13,750.00	\$13,750.00
18	Street	Back Plate (12")(3SEC)	8 EA @ \$122.50	\$980.00
19	Street	Back Plate (12")(4SEC)	4 EA @ \$132.50	\$530.00
20	Street	Vehicle Signal Sec (12") LED (Green Arrow)	4 EA @ \$270.00	\$1,080.00
21	Street	Vehicle Signal Sec (12") LED (Green)	8 EA @ \$267.50	\$2,140.00
22	Street	Vehicle Signal Sec (12") LED (Yellow Arrow)	8 EA @ \$266.25	\$2,130.00
23	Street	Vehicle Signal Sec (12") LED (Yellow)	8 EA @ \$267.50	\$2,140.00
24	Street	Vehicle Signal Sec (12") LED (Red Arrow)	4 EA @ \$247.50	\$990.00
25	Street	Vehicle Signal Sec (12") LED (Red)	8 EA @ \$243.75	\$1,950.00
26	Street	Pedestrian Signal Sec (16") LED (Countdown)	8 EA @ \$562.50	\$4,500.00
27	Street	Traffic Signal Cable (TYA)(12 AWG)(2 CONDR)	756 LF @ \$1.75	\$1,323.00
28	Street	Traffic Signal Cable (TYA)(14 AWG)(5 CONDR)	399 LF @ \$2.25	\$897.75
29	Street	Traffic Signal Cable (TYA)(14 AWG)(7 CONDR)	194 LF @ \$2.63	\$510.22
30	Street	Traffic Signal Cable (TYA)(14 AWG)(16 CONDR)	361 LF @ \$4.63	\$1,671.43
31	Street	Install Traffic Signal Plate AM (S) 1 Arm (24") LUM	1 EA @ \$8,125.00	\$8,125.00
32	Street	Install Traffic Signal Plate AM (S) 1 Arm (32") LUM	3 EA @ \$9,375.00	\$28,125.00
33	Street	Pedestrian Pole Assembly	4 EA @ \$2,687.50	\$10,750.00
34	Street	Accessible Pedestrian Signal Units	8 EA @ \$1,937.50	\$15,500.00
35	Street	Radar Presence Detection Device (RPRDD)	4 EA @ \$10,650.00	\$42,600.00
36	Street	Radar Communication Cable	449 LF @ \$4.69	\$2,105.81
37	Street	Ethernet Cat 5 Cable (COHU CA200 Series)	62 LF @ \$15.00	\$930.00
38	Street	Camera PTZ (COHU 3960 Series)	1 EA @ \$10,625.00	\$10,625.00
39	Street	Controller Foundation and Extension	1 EA @ \$2,937.50	\$2,937.50
40	Street	ILSN 6's LED	2 EA @ \$4,375.00	\$8,750.00
41	Street	ILSN 8's LED	2 EA @ \$4,843.75	\$9,687.50
42	Street	Mobilization	1 LS @ \$26,130.62	\$26,130.62
43	Street	Spoils Removal	1 LS @ \$625.00	\$625.00
44	Street	TCP	1.5 Mo @ \$20,343.75	\$20,343.75
45	Street	Pavement Markings	1 LS @ \$5,343.63	\$5,343.63
Net Total of This Change Order				\$286,512.96

Why was this Change necessary:

Subsequent to the plan preparation for the McArdle Road - Whitaker to Harris Jordan Project, it was determined that signalization was desired at the Nile/McArdle intersection. This change order will add the desired signalization work to the current McArdle Road construction project.

How can similar changes be avoided in the future?

If there had been better coordination from all parties involved during the planning phases of this project, this might have been avoided. However funding for the signalization work may not have been available at the time of the planning, and therefore, could not be included as part of the original project.

The compensation agreed upon in this Change Order is full, complete and final payment for all costs the Contractor may incur as a result of or relating to this change whether said costs are known, unknown, foreseen or unforeseen at this time, including without limitation, any cost for delay, extended overhead, ripple or impact cost, or any other effect on changed or unchanged work as a result of this Change Order.

Original Contract Amount	\$	10,653,999.40
Previously Approved Change Order Amount	\$	158,179.80
Proposed Change Order Amount	\$	286,512.96
Revised Contract Amount	\$	11,098,692.16
Percent of Total Change Orders (including this CO)		4.17%
Previous Change Order Contract Time		25 CD
Additional Time on This Change Order		46 CD
Revised Contract Time		71 CD

Recommended by
[CONSULTING FIRM]

Approved by
[CONTRACTOR]

By _____ N/A _____
Date

By  _____
Date

CITY OF CORPUS CHRISTI

Recommended by:

 12/21/15
Philip L. Bachk, P.E.
Acting Construction Engineer

Date

Approved by:

Valerie H. Gray, P.E.
Executive Director of Public Works

Date

Recommended by:

Eddie Houlihan
Budget and Finance

Date

Approved by:

Gustavo Gonzalez, P.E.
Assistant City Manager

Date

Recommended by:

Janet Kellogg
City Attorney

Date

Approved by:

N/A
Ronald L. Olson
City Manager

Date

DEPARTMENT
APPROVALS:

 12/22/15 Operating Department