

**OC 405 Partners
Agreement No. C-5-3843
Contract Change Order Log**

Contract Change Order (CCO) No.	Title	Status	Date Executed	Cost
001	Technical Provisions – Execution Version	Approved	6/14/2017	\$0.00
002	Notice to Proceed No. 1 Payment Cap Increase and Substantial Completion Deadline Modifications	Approved	6/21/2017	\$0.00
003	Extra Maintenance Work (Provisional Sum)	Approved	7/28/2017	\$200,000.00
003.1	Amendment to Change Order to Add Additional Funds for Extra Maintenance Work	Approved	10/2/2018	\$200,000.00
003.1.1	Provisional Sum for Extra Maintenance Work-Unilateral	Approved	10/10/2019	\$400,000.00
003.1.2	Supplemental Extra Maintenance Work	Approved	1/16/2020	\$350,000.00
003.1.3	Supplemental Extra Maintenance Work	Approved	8/4/2020	\$350,000.00
003.2	Additional Extra Maintenance Work	Approved	12/22/2020	\$500,000.00
003.2.1	Supplemental Extra Maintenance Work	Approved	3/19/2021	\$500,000.00
003.2.2	Supplemental Extra Maintenance Work	Approved	6/7/2021	\$500,000.00
003.2.3	Supplemental Technical Provisions Section 21.4 - Extra Maintenance Work	Approved	11/15/2021	\$500,000.00
003.3	Additional Extra Maintenance Work	Pending		\$3,000,000.00
004	Design-Builder Personnel Changes (Appendices 7 and 23)	Approved	12/20/2017	\$0.00
005	Dispute Review Board (Provisional Sum)	Approved	9/13/2017	\$50,000.00
005.1	Increase in Provisional Sum per Contract Section 19.4 Disputes Board	Approved	7/1/2019	\$50,000.00
006	Allowance for 50 percent of costs of Partnering Facilitation events (Provisional Sum)	Approved	9/13/2017	\$50,000.00
006.1	Partnering per Contract Section 19.1	Approved	7/1/2019	\$50,000.00

Contract Change Order (CCO) No.	Title	Status	Date Executed	Cost
007	Implementation of California Department of Transportation (Caltrans) Guidance on Six-Inch Wide Longitudinal Traffic Lines and Non-Reflective Raised Pavement Markers	Approved	3/15/2018	\$0.00
008	Collection and Disposal of Unknown Hazardous Materials (Provisional Sum)	Approved	9/13/2018	\$100,000.00
008.1	Supplemental Unknown Hazardous Materials	Approved	9/11/2019	\$100,000.00
008.2	Supplemental Unknown Hazardous Materials	Approved	11/25/2019	\$250,000.00
008.2.1	Supplemental Unknown Hazardous Materials	Approved	3/11/2020	\$150,000.00
008.3	Supplemental Unknown Hazardous Materials	Approved	5/4/2020	\$500,000.00
008.3.1	Supplemental for Additional Collection and Disposal of Unknown Hazardous Materials	Approved	11/2/2020	\$500,000.00
008.3.2	Supplemental Collection and Disposal of Unknown Hazardous Materials	Approved	12/7/2021	\$500,000.00
009	Repair of Caltrans' Fiber Optic Line	Approved	5/16/2018	\$31,753.69
010	Five Project Funding Identification Signs (Provisional Sum)	Approved	7/2/2018	\$32,644.25
011	Revised Right-of-Way (ROW) Availability Date of Caltrans Parcel No. 102919 Used by Mike Thompson's RV Super Store	Approved	6/28/2018	\$0.00
012	Credit to Orange County Transportation Authority (OCTA) for Elimination of the Street Widening Improvements Along Eastbound Edinger Avenue	Approved	9/13/2018	-\$237,982.39
013	Additional Design and Construction Cost Compensation Related to: City Bridge Width; Construction Changes to Minimize ROW Impacts; Revised Design Concept at Ellis Avenue On-Ramp to Southbound Interstate 405 (I-405); State Route 73 Overhead Sign Structures; Sendero Apartments Left-Turn Pocket on Magnolia Street; Newland Street Waterline Extension; and Signal Improvements at Ellis Avenue/Bushard Street	Approved	2/25/2019	\$8,560,556.00

Contract Change Order (CCO) No.	Title	Status	Date Executed	Cost
013.1	Permanent Traffic Signal at the Intersection of Warner Avenue and Greenleaf Street	Approved	12/5/2019	\$460,327.00
014	Thrust Blocks for the City of Fountain Valley Water Lines	Approved	10/29/2018	\$88,021.00
015	Slater Bridge Construction Shuttle Services	Approved	12/4/2018	\$175,000.00
016	Construction Zone Speed Reduction	Approved	12/3/2018	\$70,000.00
016.1	Additional Speed Reduction Signs	Approved	12/31/2019	\$4,512.00
017	Relocation of Water Lines for the City of Fountain Valley	Approved	3/8/2019	\$800,000.00
018	Enhanced Gawk Screen at Bolsa Chica Road	Approved	1/25/2019	\$56,395.00
019	Brookhurst Street Overhead Sign Location Redesign	Approved	1/25/2019	\$11,484.00
020	Differing Site Conditions - Pavement Thickness at Magnolia	Approved	1/29/2019	\$4,095.00
021	Polymer Fibers in All Concrete Bridge Decks	Approved	3/19/2019	\$1,463,020.00
022	Temporary Construction Easement Reduction at La Quinta	Approved	3/19/2019	\$85,573.00
023	Updated FasTrak Logos (Unilateral)	Approved	2/21/2019	\$20,532.00
024	Express Lanes Channelizers	Approved	3/12/2019	\$122,778.00
025	Stainless Steel Inserts at Fairview Road Overcrossing	Approved	3/12/2019	-\$9,293.00
026	OCTA PlanGrid Software Licenses	Approved	3/28/2019	\$35,994.00
026.1	Supplemental for OCTA PlanGrid Software Licenses	Approved	9/11/2019	\$8,570.00
026.2	Additional PlanGrid Software Licenses	Approved	3/8/2021	\$46,278.00
027	Utility potholing on Milton Avenue	Approved	9/12/2019	\$61,731.87
027.1	Electrical Infrastructure Work at Milton Avenue	Approved	1/16/2020	\$278,282.28
028	Mesa Water District 12-inch Water Line (Conflict Number 1127)	Approved	5/7/2019	\$208,600.00
029	Magnolia Loop Ramp Changeable Message Sign (CMS) Deletion	Approved	5/15/2019	-\$74,319.00

Contract Change Order (CCO) No.	Title	Status	Date Executed	Cost
030	Motel 6 Soundwall (SW-791) Elimination	Approved	5/15/2019	-\$130,000.00
031	Soundwall 956 Reduction	Approved	5/22/2019	-\$30,000.00
033	Edinger Channel Pavement Rehabilitation	Approved	7/30/2019	\$176,465.00
034	Chevron and Crimson Utility Relocation at Goldenwest Crossing	Approved	8/2/2019	\$75,000.00
034.1	Chevron and Crimson Utility Relocation Support	Approved	12/31/2019	\$12,018.00
034.2	Chevron and Crimson Goldenwest Relocation Assistance	Approved	2/18/2020	\$110,000.00
034.3	Chevron and Crimson Goldenwest Relocation Assistance	Approved	8/4/2020	\$10,982.00
034.4	Chevron and Crimson Goldenwest Relocation Assistance	Approved	9/21/2020	\$300,000.00
035	Incompatible Specifications – Adjacent to Continuously Reinforced Concrete Pavement	Approved	6/26/2019	\$2,900,557.00
036	Minor Construction Support for Dry Utilities	Approved	5/11/2020	\$100,000.00
037	Soundwall 375 Protect in Place	Approved	6/4/2019	\$200,000.00
040	High-Density Polyethylene in Lieu of Reinforced Concrete Pipe	Approved	7/9/2019	-\$7,418.68
041	Emergency Vehicle Preemption Devices at Fairview Road	Approved	7/9/2019	\$44,147.00
042	Executed Utility Agreements (Unilateral)	Approved	11/4/2019	\$0.00
043	Early Partial Removal of Soundwall 328	Approved	9/16/2019	\$14,414.18
044	Field survey for Frontier at Westminster Avenue	Approved	1/7/2020	\$12,908.42
045	Water Line Betterments (Conflict Number 1012 and 6044) at Warner Avenue	Approved	10/12/2019	\$256,244.00
046	Additional Water Lines at Brookhurst Street and Talbert Avenue in the City of Fountain Valley	Approved	12/5/2019	\$389,878.00
047	Additional Water Line Valves for the City of Fountain Valley	Approved	12/5/2019	\$266,828.00
048	Temporary Construction Easement Reduction at Sit n' Sleep (Caltrans Parcel Number 103026)	Approved	10/17/2019	\$129,243.00

Contract Change Order (CCO) No.	Title	Status	Date Executed	Cost
049	Beach Boulevard Lane Widths Reduction (Necessary Basic Configuration Change)	Approved	10/17/2019	\$160,000.00
050	Vibration Sensitive Receptors (McFadden Avenue Overcrossing Abutment 3)	Approved	10/17/2019	\$59,383.87
051	Exercising Water Valves for the City of Fountain Valley	Approved	1/16/2020	\$50,000.00
052	McFadden Avenue Interconnect Between Beach Boulevard and Sugar Drive	Approved	11/14/2019	\$0.00
053	Traffic Signal Modification at Beach Boulevard and McFadden Avenue	Approved	11/14/2019	-\$128,118.00
054	Differing Site Conditions Pavement Against Median K-Rail	Approved	12/31/2019	\$11,133.00
055	LA Fitness at Retaining Wall 717	Approved	12/31/2019	\$8,428.29
056	Additional Speed Reduction Signs and Radar Packages	Approved	12/31/2019	\$148,397.00
057	Archaeological Treatment Plan	Approved	6/4/2020	\$200,000.00
057.1	Archaeological Treatment Plan	Approved	7/9/2020	\$500,000.00
057.1.1	Archaeological and Native American Monitors at Goldenwest Street and Bolsa Avenue (Supplemental)	Approved	8/27/2020	\$500,000.00
057.1.2	Supplemental Environmental Monitoring at Bolsa Avenue Overcrossing	Approved	10/30/2020	\$300,000.00
057.2	Archaeological Treatment Plan and Native American Monitoring	Approved	3/4/2021	\$500,000.00
057.2.1	Additional Archaeological and Native American Monitoring Treatment Plan	Approved	7/12/2021	\$500,000.00
058	Biological Monitoring Naval Weapons Station Seal Beach (Unilateral)	Approved	6/29/2020	\$50,000.00
058.1	Biological Monitor at Naval Weapons Station Seal Beach	Approved	12/10/2021	\$50,000.00
059	Pavement Limits for Beach Boulevard and Edinger Avenue	Approved	2/18/2020	\$33,573.00
060	Heil Pedestrian Overcrossing and Switchback Ramp (Unilateral)	Approved	2/25/2020	\$1,044,927.00
061	Plant Establishment Period	Approved	2/26/2020	\$1,600,000.00
062	SB 1 (Chapter 5, Statutes of 2017): Diesel Fuel Sales Tax Rate Increase	Approved	3/9/2020	\$1,764,164.64
063	Bracing for Southern California Edison (SCE) Power Poles at Conflict Number 2012	Approved	3/5/2020	\$169,770.00
064	City Sales and Use Tax Increases (Unilateral)	Approved	4/22/2020	\$28,657.00

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065	Traffic Studies to Analyze Schedule Mitigation	Approved	4/22/2020	\$70,854.00
066	Combined OCTA-Accepted Extra Work	Approved	5/14/2020	\$18,826.00
067	SCE Conduit at Heil Avenue	Approved	5/14/2020	\$109,219.00
068	Archaeological Monitoring for all Ground Disturbing Activities at Naval Weapons Station Seal Beach	Approved	8/27/2020	\$100,000.00
068.1	Archaeological and Native American Monitors at Naval Weapons Station Seal Beach	Approved	12/10/2021	\$100,000.00
068.2	Lighting Management System Specifications	Approved	5/26/2021	\$75,000.00
068.3	Supplemental Archaeological and Native American Monitors at Naval Weapons Station Seal Beach	Approved	11/18/2021	\$155,000.00
069	Drainage System 757 Access	Approved	5/14/2020	\$60,374.00
070	Amendments to Contract Sections 19.3.4 and 19.5.2 No Cost	Approved	5/19/2020	\$0.00
071	Union Pacific Railroad Flagging Costs	Approved	6/13/2020	\$200,000.00
072	SCE and Frontier Electrical Infrastructure Work at Almond Avenue	Approved	5/19/2020	\$1,843,329.00
072.1	Groundwater Removal/Permit Fees for SCE/Frontier Infrastructure Work at Almond Avenue	Approved	6/7/2021	\$124,878.24
073	Shadow Striping on Portland Cement Concrete Pavement	Approved	4/19/2021	\$200,000.00
074	Combined OCTA-Accepted Extra Work (Proposed Change Orders (PCO) 169 and 122G)	Approved	7/7/2020	\$6,965.39
075	Bushard Street Pile Conflict with Existing Piles	Approved	7/21/2020	\$28,867.00
076	Combined OCTA-Accepted Extra Work (PCOs 180 and 183)	Approved	9/16/2020	\$12,981.02
077	Toll Rate CMS	Approved	9/8/2020	\$146,031.00
078	Parking Lot Improvements at United States Postal Service Property	Approved	10/27/2020	\$537,436.00
079	Extension of the Third Westbound Lane on Talbert Avenue to Cashew Street	Approved	12/2/2020	\$270,528.00
080	Temporary Bypass Waterline for the Goldenwest Street Bridge Phase 2	Approved	10/30/2020	\$579,604.00
081	Oceanview Channel Damaged Existing Reinforced Concrete Box	Approved	11/5/2020	\$59,806.16

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082	Existing Buried Shoring Removal at Bella Terra Near Retaining Wall 895 (Unilateral)	Approved	11/10/2020	\$19,637.23
083	Combined Authority Accepted Extra Work No. 4 (PCOs 237 and 258)	Approved	12/23/2020	\$7,963.82
084	Revised K-Rail Placement at Bolsa Chica Boulevard	Approved	12/23/2020	\$74,185.84
085	Modified Pavement Overlay for the City of Fountain Valley	Approved	12/15/2021	\$107,180.00
086	Global Settlement	Approved	12/17/2021	\$157,000,000.00
087	ROW 906 SCE Pole at Sugar Drive	Approved	3/30/2021	\$133,159.89
088	Valves at Corta Bella Apartments	Approved	3/17/2021	\$18,310.07
089	Unavailable Electrical Specifications	Approved	5/12/2021	\$578,348.00
090	Bolsa Chica Boulevard Community Wall	Approved	5/12/2021	\$867,349.00
091	Traffic Signal Equipment at Multiple Intersections	Approved	5/12/2021	\$418,620.00
092	Protect Existing Facilities at Senior Center	Approved	5/12/2021	\$995,000.00
093	Shell Driveway at Brookhurst Street and Talbert Avenue	Approved	4/26/2021	\$4,489.12
094	Shiffer Park Fence Replacement	Approved	4/27/2021	\$54,818.00
094.1	Shiffer Park Tree Removal	Approved	6/16/2021	\$18,000.00
95	Archaeological and Native American Monitoring at Naval Weapons Station in the City of Seal Beach	Approved	6/23/2021	\$25,000.00
96	Partial Sound Wall Removal for SCE Relocation at Heil Avenue	Approved	6/7/2021	\$17,148.25
097	Combined OCTA-Accepted Extra Work (PCOs 263 and 274)	Approved	5/26/2021	\$43,898.43
098	Drainage System 387 and 356 Maintenance Access	Approved	5/26/2021	\$125,000.00
099	State Route 22 and Garden Grove Boulevard Intersection Improvements	Approved	7/12/2021	\$470,000.00
100	Cultural Discoveries at Bixby Channel	Approved	7/7/2021	\$200,000.00
100.1	Bixby Channel Monitoring Inefficiency and Cost Impacts (Supplemental)	Approved	9/14/2021	\$0.00
101	Sit 'n Sleep Overhang Removal	Approved	9/16/2021	\$230,838.00

Contract Change Order (CCO) No.	Title	Status	Date Executed	Cost
102	City of Fountain Valley Additional Traffic Signal Cabinet and Controller	Approved	7/1/2021	\$52,252.00
103	Leaking Sewer Line at North Gate Road in the City of Seal Beach	Approved	8/17/2021	\$110,000.00
104	Additional sidewalk at Bushard Street for City of Fountain Valley	Approved	8/16/2021	\$57,462.52
105	Combined OCTA-Accepted Extra Work (PCOs 246, 267, 273, 273B, 276, 276B, and 281-284)	Approved	8/9/2021	\$145,000.00
106	Bridge Lighting on Seven Overcrossing Bridges	Approved	9/29/2021	\$925,000.00
107	Conduit Extensions and Pull Boxes for Future Bridge Lighting on Nine Overcrossing Bridges	Approved	10/18/2021	\$420,000.00
108	Installation of Polymer Blocks at Brookhurst Street	Approved	9/9/2021	\$51,948.00
109	Harbor Northbound On-Ramp Pavement Limits	Approved	9/16/2021	\$410,000.00
110	Talbert Pavement Replacement	Approved	8/23/2021	\$21,000.00
111	99 Cents Only Store Parking Lot Repair	Approved	8/24/2021	\$23,000.00
112	Motel 6 and In-n-Out Driveway Improvements	Approved	9/14/2021	\$92,453.00
113	Corte Bella Apartment Parking Lot Improvements	Approved	9/27/2021	\$28,150.00
114	Ramp Meter Modifications for the Euclid Street Southbound I-405 On-ramp (Unilateral)	Approved	10/18/2021	\$187,910.00
115	Additional Fencing and Landscaping between I-405 and Lampson Avenue	Approved	12/6/2021	\$550,000.00
116	Electronic Toll and Traffic Management Generator Pad Revisions (Unilateral)	Approved	12/28/2021	\$10,437.00
117	Combined OCTA-Accepted Extra Work (PCOs 286, 292, 292B, 292C, 314, 315, 316)	Approved	12/15/2021	\$94,250.00
118	Combined OCTA-Accepted Extra Work (PCOs 307 and 331)	Approved	12/20/2021	\$16,500.18
119	Lighting for Service Road Undercrossing at the Santa Ana River Trail (Unilateral)	Approved	12/15/2021	\$39,672.00
120	Electrical Facility at Bolsa Avenue Southbound On-Ramp	Approved	12/15/2021	\$4,761.52
121	Sound Wall Restoration at CPN 103264	Approved	1/25/2022	\$88,000.00
122	Buried Shoring at Retaining Wall 551	Approved	12/16/2021	\$5,045.92

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123	Contaminated Utility Pipes at Goldenwest Street	Approved	5/2/2022	\$1,755,000.00
124	Additional Landscaping in the City of Fountain Valley	Approved	5/2/2022	\$1,009,585.00
125	Bridge Safety and Aesthetic Fencing Details	Approved	5/2/2022	\$540,767.00
126	Traffic Signal Elimination at Magnolia Street and Slater Avenue	Approved	1/26/2022	-\$357,768.00
127	City of Fountain Valley Waterline Leak at CN 1018 Ward Avenue	Approved	1/26/2022	\$23,825.69
128	Unknown Buried Shoring at East Garden Grove Channel	Approved	2/14/2022	\$15,177.23

Original Contract Price	\$1,217,065,000.00
Contingency Fund	<u>\$241,959,728.00</u>
Total Contract Allotment	\$1,459,024,728.00

Subtotal Approved CCOs	\$204,139,207.94
Subtotal Pending CCOs	<u>\$3,000,000.00</u>
Total CCOs	\$207,139,207.94
Proposed Revised Contract Price	\$1,424,204,207.94
Remaining Contingency Fund	\$34,820,520.06