Walsh Construction Company II, LLC Agreement No. C-7-1904 Contract Change Order (CCO) Log

CCO No.	Title	Status	Date	Cost
300 110.		Julius	Executed	2001
1	Maintenance and Storage Facility (MSF) Removals	Approved	6/20/2019	\$199,749.00
1.1	MSF Removals Additional Funding	Approved	6/25/2019	\$113,884.77
1.2	Time Impact Evaluation (TIE) 01 - Schedule Impacts Associated with Change	Approved	6/17/2020	\$0.00
	Directive (CD)-001 and CD-003			
1.3	Schedule Impacts Associated with TIE 01	Approved	10/17/2022	\$2,100,000.00
2	MSF Removal of Additional Hazardous Materials	Approved	6/25/2019	\$200,000.00
2.1	MSF Removal of Additional Hazardous Materials Additional Funding	Approved	8/15/2019	\$160,000.00
3	Removal and Disposal of Contaminated Materials within the Orange County Transit	Approved	9/12/2019	\$1,600,000.00
3.1	District (OCTD)-Owned Pacific Electric Right-of-Way (PEROW) Removal and Disposal of Contaminated Materials Additional Funding	Approved	2/25/2020	\$7,278,795.00
3.2	Removal and Disposal of Contaminated Materials Additional Funding	Approved	10/18/2021	\$1,100,000.00
3.3	Removal and Disposal of Contaminated Materials Additional Funding	Approved	4/18/2023	\$1,500,000.00
3.4	Removal and Disposal of Contaminated Materials Additional Funding	Approved	4/21/2025	\$657,000.00
4	Work Related to Existing Utility Conflicts	Approved	8/27/2019	\$200,000.00
4.1	Work Related to Existing Utility Conflicts Additional Funding	Approved	2/25/2020	\$833,300.00
4.2	Work Related to Existing Utility Conflicts Additional Funding	Approved	6/9/2020	\$2,426,000.00
4.3	Work Related to Existing Utility Conflicts Additional Funding	Approved	6/21/2021	\$2,000,000.00
4.4	Work Related to Existing Utility Conflicts Additional Funding	Approved	11/19/2021	\$3,500,000.00
4.5	Work Related to Existing Utility Conflicts Additional Funding	Approved	6/3/2025	\$250,000.00
5	Tree Trimming and Removal	Approved	6/9/2020	\$129,215.52
5.1	Tree Trimming and Removal Additional Funding	Approved	12/29/2023	\$300,000.00
7 8	Orange County Sanitation District Specifications Revisions Orange County Flood Control District Maintenance Path Profile Revisions	Approved Approved	6/9/2020 6/9/2020	\$82,445.00 \$6,055.00
9	MSF Vapor Barrier	Approved	12/22/2020	\$395,717.00
10	112 Tram Rail Ultrasonic Testing	Approved	6/10/2020	\$0.00
11	GPS Priority Control System	Approved	6/9/2020	\$40,120.00
12	Santa Ana River Bridge (SARB) Precast Girders	Approved	8/27/2020	\$88,877.00
13	Retaining Wall 544 Reinforcing Steel	Approved	9/3/2020	\$2,321.30
14	Retaining Wall 508	Approved	12/14/2020	\$125,341.00
15	Utility Relocations for Overhead Contact System (OCS) Pole Foundations and Traffic	Approved	6/17/2020	\$195,723.00
	Signal Pole Foundations			
16	OCS and Traffic Signal Pole Foundations Hand Excavation and Survey	Approved	6/23/2020	\$198,808.00
16.1	OCS, Traffic Signal, and Streetlight Foundation Hand Excavation, Layout and Survey	Approved	6/26/2020	\$1,400,000.00
16.2	Additional Funding OCS, Traffic Signal, and Streetlight Foundation Hand Excavation, Layout and Survey	Annroyad	4/15/2021	£4 400 000 00
16.2	Additional Funding	Approved	4/15/2021	\$1,400,000.00
16.3	OCS, Traffic Signal, and Streetlight Foundation Hand Excavation, Layout and Survey	Approved	5/1/2023	\$250,000.00
	Additional Funding			,,
17	Westminster Bridge OCS Diaphragm	Approved	10/30/2020	\$1,682.00
18	Remove Buried Man-Made Objects	Approved	11/23/2020	\$300,000.00
18.1	Remove Buried Man-Made Objects Additional Funding	Approved	10/25/2021	\$300,000.00
18.2	Remove Buried Man-Made Objects Additional Funding	Approved	5/1/2023	\$600,000.00
19	Removal of Boulders	Approved	11/17/2020	\$160,000.00
20	Removal of Chain Link Fence	Approved	3/9/2021	\$7,316.90
21	Changes to Turnout Geometry	Approved	10/5/2020	\$0.00
22	Railroad Crossing Gate Bells SARB, OCS Pole, and OCS Down Guy Diaphragms	Approved	10/5/2020 1/19/2021	\$0.00 \$7,419.00
23	OCS Sectionalization – Siemens Portion	Approved Approved	1/19/2021	\$7,419.00 \$158,941.01
24.1	OCS Sectionalization – Siemens Portion OCS Sectionalization Additional Funding	Approved	4/27/2021	\$722,253.92
26	Revisions to Station Color Schedule, Glass, and Pylon	Approved	4/19/2021	\$176,419.84
27	Street Lighting	Approved	11/19/2020	\$12,347.91
28	Schedule Impacts Associated with TIE 04 and 07	Approved	12/8/2020	\$0.00
28.1	Schedule Impacts Associated with TIE 07	Approved	10/17/2022	\$1,300,000.00
28.2	Schedule Impacts Associated with TIE 07	Approved	1/17/2024	\$0.00
28.3	Schedule Impacts Associated with TIE 07	Approved	6/4/2024	\$1,425,000.00
29	Revision to MSF, Traction Power Substation (TPSS), and OCS Siemens Portion	Approved	11/19/2020	\$34,216.80
29.1	Revision to MSF, TPSS, and OCS Siemens Portion	Approved	6/22/2023	\$175,730.75
30	SARB Pile, Westminster Bridge, and Demonstration Section Electrical Continuity Testing	Approved	2/1/2021	\$23,928.10
30.1	Electrical Continuity Testing Additional Funding	Approved	3/16/2021	\$320,164.40
31	MSF Building and Southern California Edison (SCE) Design Revisions	Approved	1/17/2022	\$207,367.00
32 34	Asbestos Survey OCS Spanwire Modifications	Approved	2/1/2021	\$25,000.00 \$10,901.00
35	OCS Spanwire Modifications No Sunshade for Variable Message Sign	Approved Approved	5/8/2024 12/22/2020	\$10,901.00 \$0.00
37	Station Platform Power	Approved	5/18/2021	\$58,414.15
38	Modify OCS Foundation Schedule	Approved	6/15/2021	\$32,733.04
39	OCS Revisions Based on Field Walks	Approved	6/17/2021	\$28,088.32
39.1	Additional Revisions to OCS Hardware	Approved	6/26/2023	\$180,709.28
40	MSF Remote Yard Gates	Approved	11/3/2021	\$32,307.66
40.1	MSF Remote Yard Gates	Approved	5/29/2024	\$67,819.03

Auxiliary Feeder Pullbox Sizes. Segment 3A Approved 1022/2021 561,641.24 24 Department Acceptance Testing for Gamma-Gamma Logging of Cast-in-Drilled-Hole Approved 1022/2021 353,130.00 242,141.24 243,141.2	CCO No.	Title	Status	Data	Cost
Auxiliary Feeder Publics Sizes, Segment 3A Approved 11/3/2021 \$61,641.24	CCO NO.	Title	Status		Cost
Department Acceptance Testing for Gamma-Gamma Logging of Cast-In-Drilled-Hole CIDHIP Pleas	41	Auxiliary Fooder Pullhoy Sizes- Segment 3A	Annroyed		\$61 041 24
CiOH) Piles		,			
Absolute		(CIDH) Piles	7.60.000	10.22.2021	400 , 100.00
Assemble					\$372,136.38
Design of Temporary Traffic Signals and Wideo Detections					
46 MSF Yorke Savers from Garden Grove but Annex to MSF Approved 1/19/2021 \$80,002.03 47 Archaeological Security and Data Recovery at MSF Approved 1/19/2021 \$110,002.03 \$117,002.02 \$117,002.03 </td <td></td> <td></td> <td></td> <td></td> <td></td>					
MSF Video Servers From Garden Grove Bus Annex to MSF					
Archaeological Security and Data Recovery at MSF Additional Funding	_	. , ,			· · · · · · · · · · · · · · · · · · ·
Retaining Wall S0T Encroachment					\$110,000.00
	47.1	Archaeological Security and Data Recovery at MSF Additional Funding	Approved	5/8/2023	\$98,000.00
50 MSF Street and Yard Utility Conflicts Approved 27,202,22 23,000,000,00 51 MSF Yard Light Connection Details Approved 22,702,22 23,000,000,00 52 Over Excavation of Unsuitable Soils Additional Funding Approved 62,102,21 58,000,000,00 53 SARB Bridge Decking Approved 62,102,22 \$12,000,000,00 54 Revisions to the Traction and Power Substation Site Plan Approved 46,702,22 \$12,000,000,00 55 Bid Item 24 - Earthwork Credit Approved 46,702,22 \$12,000,000,00 56 Exploratory Fortholing Allowance Approved 46,702,23 \$300,000,00 56.1 Exploratory Fortholing Allowance Approved 87,000,00 \$300,000,00 56 Exploratory Fortholing Allowance Approved 46,702,00 \$300,000,00 56 Exploratory Fortholing Allowance Approved 46,702,00 \$300,000,00 56 Exploratory Fortholing Allowance Approved 46,702,00 \$300,000,00 56 Exploratory Fortholing Allowance Approved					\$1,177,362.00
SEP Yard Light Connection Details					
53 SARB Bridge Decking Approved 5f172021 \$1,000,0294 54 Rwisions to the Traction and Power Substation Site Plan Approved 5f32022 \$1,200,000,000 56 Bild tem 24 - Earthwork Credit Approved 652022 \$1,200,000,000 56.1 Exploratory Potholing Allowance Approved 982021 \$1,000,000 56.2 Exploratory Potholing Allowance Approved 12672021 \$30,00 58 Vehicle Platform Tolerances Approved 1272021 \$30,00 60 Base Contract Utility Credits Approved 1672021 \$30,00 61 Loop Relocation and Block Out Approved 6725021 \$30,00 61.1 Train-to-Wayside Communications Loop installation in Embedded Track Approved 6732022 \$30,00 63 SCE Meter Switchgear Additional Funding Approved 5182021 \$10,00 64.1 SCE Meter Switchgear Additional Funding Approved 5182021 \$119,00 65.2 Scell Meter Switchgear Additional Funding Approved 5182022 \$89,673.0	_				
54 Revisions to the Traction and Power Substation Site Plan					\$9,002.94
56 Exploratory Potholing Allowance Approved 4725/2021 \$1200,000.00 55.1 Exploratory Potholing Allowance Approved 582/2021 \$19,000.00 58.2 Exploratory Potholing Allowance Approved 582/2021 \$50,000.00 58 Vehicle Platform Tolerances Approved 582/2021 \$50,000.00 59 Diract Fixation Fasteners Approved 672/2021 \$50,000.00 60 Base Contract Utility Credits Approved 10/25/2021 \$50,000.00 61 Loop Relocation and Block Out Approved 10/25/2021 \$30,000.00 61 I. Loop Relocation and Block Out Approved 11/25/2021 \$30,000.00 61 T. Control	54	Revisions to the Traction and Power Substation Site Plan	Approved	5/18/2022	\$1,200,000.00
55.1 Exploratory Potholing Allowance Approved 59/2023 \$50,000,000 58.2 Exploratory Potholing Allowance Approved 59/2023 \$50,000,000 58.9 Piretic Fixation Fasteners Approved 6/7021 \$00,000 60 Base Contract Utility Credits Approved 16/25/2021 \$9,000 61 Loop Relocation and Block Out Approved 16/25/2021 \$9,000 61.1 Train-to-Wayside Communications Loop installation in Embedded Track Approved 6/3/2025 \$233,852.27 62 Backful of CGS Foundations Approved 6/3/2025 \$233,852.27 63 Gackful of CGS Foundations Approved 6/3/2025 \$233,852.27 64 SCE Meter Switchgear Additional Funding Approved 5/16/2021 \$170,618.00 64.1 SCE Meter Switchgear Additional Funding Approved 1/17/2022 \$569,730 65.2 Backful Switch Syland Funding Approved 1/17/2021 \$19,806.00 66.3 Gred Meter Switchgear Additional Funding Approved 1/10/2021 \$29	55	Bid Item 24 - Earthwork Credit	•	5/3/2022	(\$659,666.73)
56.2 Exploratory Potholing Allowance Approved 59/2023 \$590,000.00 58 Vehicle Platform Tolerances Approved 67/2021 \$0.00 59 Direct Fixation Fasteners Approved 67/2021 \$0.00 60 Base Contract Utility Credits Approved 67/2021 \$50.00 61 Loop Relocation and Block Out Approved 19/28/2021 \$50.00 61.1 Trink-Owngride Communications Loop Installation in Embedded Track Approved 19/28/2021 \$50.00 62 Backfill of OCS Foundations Approved 41/28/2021 \$200,00 0.00 63 Graffill Removal Approved 41/28/2021 \$200,00 0.00 64 SCE Meter Switchgear Additional Funding Approved 41/28/2021 \$17.61 64.1 SCE Meter Switchgear Additional Funding Approved 41/28/2021 \$17.61 64.2 SCE Meter Switchgear Additional Funding Approved 41/28/2021 \$9.84.0 64.2 Scitional Funding Approved 41/28/2021 \$9.84.0		, , ,			\$200,000.00
58 Vehicle Platform Tolerances Approved 12/8/2021 \$3,00 69 Base Contract Utility Credits Approved 5/25/2021 (\$1,842,860,00) 61 Loop Rolecation and Block Out Approved 5/25/2021 (\$1,842,860,00) 61.1 Train-to-Wayside Communications Loop Installation in Embedded Track Approved 6/27/2025 233,862.27 62 Backfill of OSE Foundations Approved 6/18/2025 233,862.27 63 Geriffiti Removal Approved 5/18/2021 \$100,000.00 64 SCE Meter Switchgear Engineering and Submittal Costs Approved 5/18/2021 \$17,618.00 64.1 SCE Meter Switchgear Additional Funding Approved 1/18/2022 3669,373.00 64.2 SCE Meter Switchgear Additional Funding Approved 1/18/2022 3669,373.00 64.2 SCE Meter Switchgear Additional Funding Approved 1/18/2022 3669,373.00 64.2 SCE Meter Switchgear Engineering and Submittal Costs Approved 1/18/2022 3669,000.00 6.2 Scell Additional Funding Appro					\$1,100,000.00
59 Direct Fixation Fasteners Approved 6772021 \$18,42,680.00 60 Base Contract Utility Credits Approved 4572021 \$18,42,680.00 61 Loop Relocation and Block Out Approved 1925/2021 \$80,000.00 61 Train Low Wayside Communications Loop Installation in Embedded Track Approved 4922025 \$33,582.27 62 Backfill of OCS Foundations Approved 4118/2021 \$200,000.00 64 SCE Meter Switchgear Additional Funding Approved 5718/2021 \$17,610.00 64.1 SCE Meter Switchgear Additional Funding Approved 5718/2021 \$17,810.00 64.2 SCE Meter Switchgear Additional Funding Approved 1718/2022 \$569,573.00 64.2 SCE Meter Switchgear Additional Funding Approved 1718/2022 \$569,573.00 65.2 Additional Environmental Soil Investigation Approved 1718/2022 \$569,573.00 66.3 Ground Penetrating Radar Investigation Approved 1718/2021 \$208,000.00 67 City of Garden Grove Driveway Standard Update					
69 Base Contract Utility Credits					
					•
61-11 Train-to-Wayside Communications Loop Installation in Embedded Track Approved 61/32025 \$23,882.27 62 Backfill of COS Foundations Approved 51/82021 \$20,000.00 63 Graffitl Removal Approved 51/82021 \$10,000.00 64 SCE Meter Switchgear Engineering and Submittal Costs Approved 101/32021 \$17,618.00 64.1 SCE Meter Switchgear Additional Funding Approved 101/32021 \$19,195.00 64.2 SCE Meter Switchgear Additional Funding Approved 11/19/2022 \$655,973.00 65 Additional Environmental Soil Investigation on West Santa Ana Boulevard/ Approved 9/1/2021 \$20,000.00 66 Ground Penetrating Radar Investigation Approved 9/1/2021 \$20,000.00 67 City of Garden Grove Driveway Standard Update Approved 4/1/2021 \$20,637.83 88 Ross Street Intersection Traffic Signal Conduit Installation Approved 4/1/2022 \$25,057.83 87 Traffic Signal Interconnect Approved 4/1/2022 \$20,000.00 71.1		·			\$80,000.00
63 Graffiti Removal Approved 5/18/2021 5176/18/202 5176/18/2	61.1	•		6/3/2025	\$233,582.27
64.1 SCE Meter Switchgear Engineering and Submittal Costs Approved 5/18/2021 \$17,618.00 64.2 SCE Meter Switchgear Additional Funding Approved 1/19/2022 \$655,973.00 65 Additional Environmental Soil Investigation on West Santa Ana Boulevard/ Bristol Streed Station Stop (Stage 1) Approved 5/18/2021 \$9,840.60 66 Ground Penetrating Radar Investigation Approved 9/1/2021 \$208,000.00 67 City of Garden Grove Driveway Standard Update Approved 1/1/2021 \$208,000.00 68 Ross Street Intersection Traffic Signal Conduit Installation Approved 1/1/2022 \$209,001.00 69 Optical Backbone Network System Redundancy Approved 4/1/2022 \$20,002.00 71.1 Traffic Signal Interconnect Approved 4/1/2022 \$20,000.00 71.1 Traffic Signal Interconnect Additional Funding Approved 3/4/2025 \$165,002.56 71.2 Traffic Signal Interconnect - Ethernet Switches Approved 1/1/2022 \$200,000.00 71.2 Traffic Signal Interconnect - Ethernet Switches Approved 1/1/2022	62	Backfill of OCS Foundations	Approved	11/8/2021	\$200,000.00
64.1 SCE Meter Switchgear Additional Funding Approved 10/13/2021 \$191,950.00 64.2 SCE Meter Switchgear Additional Funding Approved 1/19/2022 \$668,973.00 65 Additional Environmental Soil Investigation on West Santa Ana Boulevard/ Approved 5/18/2021 \$3,840.60 66 Ground Penetrating Radar Investigation Approved 9/1/2021 \$206,000.00 67 City of Gardon Grove Driveway Standard Update Approved 6/17/2021 \$30,600.00 69 Optical Backbone Network System Redundancy Approved 6/17/2021 \$18,000.00 69.1 Traffic Signal Interconnect Additional Funding Approved 4/12/2022 \$208,000.00 71.1 Traffic Signal Interconnect Additional Funding Approved 5/12/202 \$50,000.00 71.2 Traffic Signal Interconnect - Ethernet Switches Approved 6/18/2025 \$171,122.00 71.3 Traffic Signal Interconnect - Ethernet Switches Approved 6/18/2025 \$171,122.00 71.2 Traffic Signal Interconnect - Ethernet Switches Approved 6/18/2025 \$15,000.00					\$100,000.00
SCE Meter Switchgear Additional Funding					
Additional Environmental Soil Investigation on West Santa Ana Boulevard/ Approved	_	<u> </u>			
Bristol Street Station Stop (Stage 1)					
67 City of Garden Grove Driveway Standard Update Approved 11/24/2021 \$20,837.83 68 Ross Street Intersection Traffic Signal Conduit Installation Approved 617/2021 \$18,000.00 69 Optical Backbone Network System Redundancy Approved 417/2022 \$520,852.00 71 Traffic Signal Interconnect Additional Funding Approved 417/2022 \$500,000.00 71.1 Traffic Signal Interconnect Additional Funding Approved 31/2022 \$500,000.00 71.2 Traffic Signal Interconnect Additional Funding Approved 31/2022 \$510,000.00 71.2 Cathodic Protection at MSF and Car Wash Approved 11/30/2023 \$222,745.56 77 Pavement Modifications at Street Intersections Approved 11/30/2023 \$222,745.56 77.1 Pavement Modifications Along Embedded Tracks and Grade Crossings Approved 19/22/2023 \$40,000.00 77.2 Pavement Modifications and Restoration Additional Funding Approved 9/22/2023 \$40,000.00 77.3 Pavement Modifications and Restoration Additional Funding Pending \$25,000.00		<u> </u>	Аррготса	0/10/2021	ψ3,040.00
68 Ross Street Intersection Traffic Signal Conduit Installation Approved 6/7/2021 \$18,000.00 69 Optical Backbone Network System Redundancy Approved 2/25/2022 \$520,582.00 71 Traffic Signal Interconnect Additional Funding Approved 4/12/2025 \$500,000.00 71.1 Traffic Signal Interconnect Additional Funding Approved 3/4/2025 \$165,802.56 71.3 Traffic Signal Interconnect Additional Funding Approved 6/16/2025 \$171,122.00 71.3 Traffic Signal Interconnect Additional Funding Approved 6/16/2025 \$171,122.00 72 Cathodic Protection at MSF and Car Wash Approved 6/16/2025 \$171,122.00 72 Cathodic Protection at MSF and Car Wash Approved 6/16/2025 \$171,122.00 72 Cathodic Protection at MSF and Car Wash Approved 6/16/2025 \$171,122.00 72 Pavement Modifications Along Embedded Tracks and Grade Crossings Approved 5/3/2022 \$400,000.00 77.1 Pavement Modifications and Restoration Additional Funding Approved 6/7/2023 \$1,300,000.00 </td <td>66</td> <td>Ground Penetrating Radar Investigation</td> <td>Approved</td> <td>9/1/2021</td> <td>\$208,000.00</td>	66	Ground Penetrating Radar Investigation	Approved	9/1/2021	\$208,000.00
Popical Backbone Network System Redundancy					\$20,637.83
71 Traffic Signal Interconnect Approved 4/12/2022 \$208,000.00 71.1 Traffic Signal Interconnect Additional Funding Approved 5/31/2025 \$500,000.00 71.2 Traffic Signal Interconnect Additional Funding Approved 3/4/2025 \$165,802.56 71.3 Traffic Signal Interconnect - Ethernet Switches Approved 6/16/2025 \$171,122.00 71.2 Cattodic Protection at MSF and Car Wash Approved 11/30/2033 \$292,745.58 77 Pavement Modification at Street intersections Approved 12/28/2021 \$208,000.00 77.1 Pavement Modifications Along Embedded Tracks and Grade Crossings Approved 5/3/2022 \$480,000.00 77.2 Pavement Modifications and Restoration Along Embedded Tracks and Grade Crossings Approved 6/7/2023 \$4,000.00 77.3 Pavement Modifications and Restoration Additional Funding Approved 5/28/2025 \$35,000.00 77.4 Pavement Modifications and Restoration Additional Funding Approved 5/28/2025 \$35,000.00 77.5 Pavement Modifications and Restoration Additional Funding Approved					
71.1 Traffic Signal Interconnect Additional Funding Approved 5/31/2025 \$500,000.00 71.2 Traffic Signal Interconnect Additional Funding Approved 3/4/2025 \$165,802.56 71.3 Traffic Signal Interconnect - Ethernet Switches Approved 6/16/2025 \$171,122.00 72 Cathodic Protection at MSF and Car Wash Approved 11/30/2023 \$222,745.56 77 Pavement Modification at Street Intersections Approved 5/3/2022 \$400,000.00 77.1 Pavement Modifications Along Embedded Tracks and Grade Crossings Approved 5/3/2022 \$400,000.00 77.2 Pavement Modifications and Restoration Additional Funding Approved 6/7/2023 \$1,300,000.00 77.4 Pavement Modifications and Restoration Additional Funding Approved 6/24/2022 \$30,000.00 77.5 Pavement Modifications and Restoration Additional Funding Pending Approved 6/24/2022 \$30,000.00 77.5 Pavement Modifications Escrow Documents Approved 6/24/2022 \$30,000.00 77.5 Pavement Modifications Serow Documents Appr		, , , , , , , , , , , , , , , , , , , ,			
71.2 Traffic Signal Interconnect Additional Funding Approved 3/4/2025 \$165,802.56 71.3 Traffic Signal Interconnect - Ethernet Switches Approved 6/16/2025 \$171,122.00 72 Cathodic Protection at MSF and Car Wash Approved 11/30/2023 \$292,745.56 77 Pavement Modification at Street Intersections Approved 12/28/2021 \$208,000.00 77.1 Pavement Modifications Along Embedded Tracks and Grade Crossings Approved 9/22/2023 \$480,000.00 77.2 Pavement Modifications and Restoration Along Embedded Tracks and Grade Crossings Approved 9/22/2023 \$480,000.00 77.3 Pavement Modifications and Restoration Along Embedded Tracks and Grade Crossings Approved 6/7/2023 \$13,000,000.00 77.4 Pavement Modifications and Restoration Additional Funding Approved 6/7/2023 \$13,000,000.00 77.5 Pavement Modifications and Restoration Additional Funding Pending \$250,000.00 77.5 Pavement Modifications Approved 6/24/2022 \$3,000,000.00 80 Contract Language Modifications and Restoration Additional Funding <					
71.3 Traffic Signal Interconnect - Ethernet Switches Approved 6/16/2025 \$171,122.00 72 Cathodic Protection at MSF and Car Wash Approved 11/30/2033 \$292,745.56 77 Pavement Modification at Street Intersections Approved 12/28/2021 \$208,000.00 77.1 Pavement Modifications Along Embedded Tracks and Grade Crossings Approved 5/3/2022 \$400,000.00 77.2 Pavement Modifications and Restoration Along Embedded Tracks and Grade Crossings Approved 6/7/2023 \$13,00,000.00 77.3 Pavement Modifications and Restoration Additional Funding Approved 6/7/2023 \$13,00,000.00 77.4 Pavement Modifications and Restoration Additional Funding Pending \$250,000.00 77.5 Pavement Modifications and Restoration Additional Funding Approved 6/24/2022 \$30,000.00 80 Contract Language Modifications and Restoration Additional Funding Approved 6/24/2022 \$3,000.00 81 Third-Party Utility Work - AT&T Approved 6/21/2022 \$100,000.00 82 Third-Party Utility Work - AT&T Approved 6/21/2022 </td <td></td> <td></td> <td></td> <td></td> <td>\$165,802.56</td>					\$165,802.56
77. Pavement Modification at Street Intersections Approved 12/28/2021 \$208,000.00 77.1. Pavement Modifications Along Embedded Tracks and Grade Crossings Approved 5/3/2022 \$400,000.00 77.2. Pavement Modifications Along Embedded Tracks and Grade Crossings Approved 6/7/2023 \$480,000.00 77.3. Pavement Modifications and Restoration Additional Funding Approved 5/28/2025 \$350,000.00 77.4. Pavement Modifications and Restoration Additional Funding Pending \$250,000.00 \$350,000.00 79. MSF Permit Drawings and Restoration Additional Funding Pending \$250,000.00 \$250,000.00 80. Contract Language Modifications Escrow Documents Approved 4/12/2022 \$3,000.00 82. Third-Party Utility Work - Southern California Gas: Expose Abandoned Gas Lines Approved 6/9/2022 \$100,000.00 83. Additional Storage of Four TPSS Units at Factory Approved 6/21/2022 \$208,000.00 86. OCS Pole Grounding Conduit Additional Funding Approved 5/24/2022 \$200,000.00 86.1 OCS and Platform Grounding Revision					\$171,122.00
77.1 Pavement Modifications Along Embedded Tracks and Grade Crossings Approved 5/3/2022 \$400,000.00 77.2 Pavement Modifications Along Embedded Tracks and Grade Crossings Approved 9/22/2023 \$480,000.00 77.3 Pavement Modifications and Restoration Along Embedded Tracks and Grade Crossings Approved 6/7/2023 \$1,300,000.00 77.4 Pavement Modifications and Restoration Additional Funding Approved 5/28/2025 \$350,000.00 77.5 Pavement Modifications and Restoration Additional Funding Pending \$250,000.00 79 MSF Permit Drawings and Revisions Approved 6/24/2022 \$3,000,000.00 80 Contract Language Modifications Escrow Documents Approved 4/12/2022 \$0.00 81 Third-Party Utility Work - Southern California Gas: Expose Abandoned Gas Lines Approved 6/21/2022 \$100,000.00 82.1 Third-Party Utility Work - AT&T Approved 6/21/2022 \$100,000.00 83.1 Additional Storage of Four TPSS Units at Factory Approved 6/21/2022 \$208,000.00 86.1 OCS and Platform Grounding Conduit Additional Funding <t< td=""><td>72</td><td>Cathodic Protection at MSF and Car Wash</td><td>Approved</td><td>11/30/2023</td><td>\$292,745.56</td></t<>	72	Cathodic Protection at MSF and Car Wash	Approved	11/30/2023	\$292,745.56
77.2 Pavement Modifications Along Embedded Tracks and Grade Crossings Approved 9/22/2023 \$480,000.00 77.3 Pavement Modifications and Restoration Along Embedded Tracks and Grade Crossings Approved 6/7/2023 \$1,300,000.00 77.4 Pavement Modifications and Restoration Additional Funding Approved 5/28/2025 \$3,500,00.00 77.5 Pavement Modifications and Restoration Additional Funding Pending \$250,000.00 79 MSF Permit Drawings and Revisions Approved 6/24/2022 \$3,000,000.00 80 Contract Language Modifications Escrow Documents Approved 4/12/2022 \$0.00 81 Third-Party Utility Work - Southern California Gas: Expose Abandoned Gas Lines Approved 6/21/2022 \$100,000.00 82.1 Third-Party Utility Work - AT&T Approved 6/21/2022 \$100,000.00 83 Additional Storage of Four TPSS Units at Factory Approved 6/21/2022 \$200,000.00 86.1 OCS Pole Grounding Conduit Routing at PEROW Approved 5/24/2022 \$200,000.00 86.1 OCS and Platform Grounding Conduit Additional Funding Approved			Approved		\$208,000.00
77.3 Pavement Modifications and Restoration Along Embedded Tracks and Grade Crossings Approved 6/7/2023 \$1,300,000.00 77.4 Pavement Modifications and Restoration Additional Funding Approved 5/28/2025 \$350,000.00 77.5 Pavement Modifications and Restoration Additional Funding Pending \$250,000.00 79 MSF Permit Drawings and Revisions Approved 6/24/2022 \$3,000,000.00 80 Contract Language Modifications Escrow Documents Approved 4/12/2022 \$0.00 82.1 Third-Party Utility Work - Southern California Gas: Expose Abandoned Gas Lines Approved 6/21/2022 \$100,000.00 82.1 Third-Party Utility Work - AT&T Approved 6/21/2022 \$100,000.00 83 Additional Storage of Four TPSS Units at Factory Approved 6/21/2022 \$200,000.00 86.1 OCS Pole Grounding Conduit Routing at PEROW Approved 5/24/2022 \$200,000.00 86.1 OCS and Platform Grounding Revisions Approved 6/6/2022 \$220,000.00 88 Traction Power Sub-Station Grounding Revisions Approved 6/6/2022 \$2,2					
77.4 Pavement Modifications and Restoration Additional Funding Approved 5/28/2025 \$350,000.00 77.5 Pavement Modifications and Restoration Additional Funding Pending \$250,000.00 79 MSF Permit Drawings and Revisions Approved 6/24/2022 \$3,000,000.00 80 Contract Language Modifications Escrow Documents Approved 4/12/2022 \$0.00 82 Third-Party Utility Work - Southern California Gas: Expose Abandoned Gas Lines Approved 6/9/2022 \$100,000.00 82.1 Third-Party Utility Work - AT&T Approved 6/21/2022 \$108,000.00 82.1 Third-Party Utility Work - AT&T Approved 6/21/2022 \$108,000.00 83 Additional Storage of Four TPSS Units at Factory Approved 6/21/2022 \$200,000.00 86 OCS Pole Grounding Conduit Routing at PEROW Approved 5/24/2022 \$200,000.00 86.1 OCS and Platform Grounding Revisions Approved 6/6/2022 \$209,000.00 87 Traction Power Sub-Station Grounding Revisions Approved 6/6/2022 \$2,200,000.00 89.1 Additional Security Upgrades Approved 6/12/2022					
77.5 Pavement Modifications and Restoration Additional Funding Pending \$250,000.00 79 MSF Permit Drawings and Revisions Approved 6/24/2022 \$3,000,000.00 80 Contract Language Modifications Escrow Documents Approved 4/12/2022 \$0.00 82 Third-Party Utility Work - Southern California Gas: Expose Abandoned Gas Lines Approved 6/9/2022 \$100,000.00 82.1 Third-Party Utility Work - AT&T Approved 6/21/2022 \$108,000.00 83 Additional Storage of Four TPSS Units at Factory Approved 6/21/2022 \$208,000.00 86 OCS Pole Grounding Conduit Routing at PEROW Approved 5/24/2022 \$200,000.00 86.1 OCS and Platform Grounding Conduit Additional Funding Approved 4/18/2023 \$300,000.00 88 Traction Power Sub-Station Grounding Revisions Approved 6/6/2022 \$22,200,000.00 89.1 Additional Security Modifications Approved 6/12/2022 \$2,200,000.00 89.2 MSF Access Control Supplemental Pending \$350,000.00 90 Contract Language Mo					
79 MSF Permit Drawings and Revisions Approved 6/24/2022 \$3,000,000.00 80 Contract Language Modifications Escrow Documents Approved 4/12/2022 \$0.00 82 Third-Party Utility Work - Southern California Gas: Expose Abandoned Gas Lines Approved 6/9/2022 \$100,000.00 82.1 Third-Party Utility Work - AT&T Approved 6/21/2022 \$108,000.00 83 Additional Storage of Four TPSS Units at Factory Approved 6/21/2022 \$208,000.00 86 OCS Pole Grounding Conduit Routing at PEROW Approved 5/24/2022 \$200,000.00 86.1 OCS and Platform Grounding Conduit Additional Funding Approved 4/18/2023 \$300,000.00 88 Traction Power Sub-Station Grounding Revisions Approved 6/6/2022 \$220,000.00 89.1 Additional Security Modifications Approved 6/11/2025 \$750,000.00 89.2 MSF Access Control Supplemental Pending \$350,000.00 90 Contract Language Modifications - Electronic Compliance Auditing Tool Disadvantaged Approved 6/20/2022 \$1,650,000.00				0/20/2020	
80 Contract Language Modifications Escrow Documents 81 Third-Party Utility Work - Southern California Gas: Expose Abandoned Gas Lines 82.1 Third-Party Utility Work - AT&T 82.1 Third-Party Utility Work - AT&T 83.2 Additional Storage of Four TPSS Units at Factory 84 Approved 8521/2022 850,000.00 86 OCS Pole Grounding Conduit Routing at PEROW 86.1 OCS and Platform Grounding Conduit Additional Funding 87 Traction Power Sub-Station Grounding Revisions 88 Traction Power Sub-Station Grounding Revisions 89 Equipment and Security Upgrades 89.1 Additional Security Upgrades 89.2 MSF Access Control Supplemental 89.2 MSF Access Control Supplemental 90 Contract Language Modifications - Electronic Compliance Auditing Tool Disadvantaged Business Enterprise Reporting 91 Customer Information Center Enclosure and Component Modifications 92 Changes to Platform SCE Meter Pedestals 93.1 MSF Jib Cranes 94 Traffic Signal Pole Modifications 95 Relocate Bumping Posts and Train Signal Cabinet at Harbor Station 108 Traffic Signal and Pedestrian Crossing Equipment Modifications 108 Approved 109 Modifications - Approved 109 Modifications - Approved 100 Maproved 100 Maproved 100 Maproved 100 Maproved 101 Maproved 101 Maproved 101 Maproved 102 S20,800,000,000,000,000,000,000,000,000,0				6/24/2022	\$3,000,000.00
82.1 Third-Party Utility Work - AT&T 82.1 Third-Party Utility Work - AT&T 83 Additional Storage of Four TPSS Units at Factory 84 Approved 85 Approved 86 OCS Pole Grounding Conduit Routing at PEROW 86.1 OCS and Platform Grounding Conduit Additional Funding 88 Traction Power Sub-Station Grounding Revisions 89 Equipment and Security Upgrades 80 Approved 80 Approved 81 Approved 82 Approved 82 Approved 83 Additional Security Upgrades 84 Approved 85 Approved 86 Approved 86 Approved 86 Approved 87 Approved 88 Approved 89 Equipment and Security Modifications 89 Approved 89 Approved 89 Approved 89 Approved 80 Approve			Approved	4/12/2022	\$0.00
83 Additional Storage of Four TPSS Units at Factory Approved 6/21/2022 \$208,000.00 86 OCS Pole Grounding Conduit Routing at PEROW Approved 5/24/2022 \$200,000.00 86.1 OCS and Platform Grounding Conduit Additional Funding Approved 4/18/2023 \$300,000.00 88 Traction Power Sub-Station Grounding Revisions Approved 6/6/2022 \$209,839.49 89 Equipment and Security Upgrades Approved 6/22/2022 \$2,200,000.00 89.1 Additional Security Modifications Approved 6/11/2025 \$750,000.00 89.2 MSF Access Control Supplemental Pending \$350,000.00 90 Contract Language Modifications - Electronic Compliance Auditing Tool Disadvantaged Business Enterprise Reporting Approved 4pproved 11/17/2022 \$0.00 91 Customer Information Center Enclosure and Component Modifications Approved 6/20/2022 \$1,650,000.00 91 Changes to Platform SCE Meter Pedestals Approved 6/28/2023 \$208,613.05 93 Wheel Turing Pit Modifications Approved 6/28/2023 \$208,613					\$100,000.00
86 OCS Pole Grounding Conduit Routing at PEROW Approved 5/24/2022 \$200,000.00 86.1 OCS and Platform Grounding Conduit Additional Funding Approved 4/18/2023 \$300,000.00 88 Traction Power Sub-Station Grounding Revisions Approved 6/6/2022 \$209,839.49 89 Equipment and Security Upgrades Approved 6/22/2022 \$2,200,000.00 89.1 Additional Security Modifications Approved 6/11/2025 \$750,000.00 89.2 MSF Access Control Supplemental Pending \$350,000.00 90 Contract Language Modifications - Electronic Compliance Auditing Tool Disadvantaged Business Enterprise Reporting Approved 11/17/2022 \$0.00 91 Customer Information Center Enclosure and Component Modifications Approved 6/20/2022 \$1,650,000.00 91.1 Additional Customer Information Center Enclosure and Component Modifications Pending \$1,000,000.00 92 Changes to Platform SCE Meter Pedestals Approved 6/28/2023 \$208,613.05 93 Wheel Turing Pit Modifications Approved 8/18/2025 \$96,938.87 94 Traffic Signal Pole Modifications Approved 6/22/2022 \$800,000.00 96 Relocate Bumping Posts and Train Signal Cabinet at Harbor Station Approved 8/1/2025 \$48,934.50 105 Modifications to the Track Slab Detail to Clear Utility Conflicts Approved 9/17/2024 \$253,851.23		· · · · ·			\$108,000.00
86.1 OCS and Platform Grounding Conduit Additional Funding 88 Traction Power Sub-Station Grounding Revisions 89 Equipment and Security Upgrades 89 Equipment and Security Upgrades 89.1 Additional Security Modifications 89.2 MSF Access Control Supplemental 90 Contract Language Modifications - Electronic Compliance Auditing Tool Disadvantaged Business Enterprise Reporting 91 Customer Information Center Enclosure and Component Modifications 92 Changes to Platform SCE Meter Pedestals 93 Wheel Turing Pit Modifications 94 Traffic Signal Pole Modifications 95 Relocate Bumping Posts and Train Signal Cabinet at Harbor Station 105 Modifications to the Track Slab Detail to Clear Utility Conflicts 107 Approved 108 Approved 4/18/2023 \$300,000.00 4/18/2022 \$209,839.49 4/18/2023 \$209,839.49 4/18/2023 \$209,839.49 4/18/2023 \$209,839.49 4/18/2023 \$200,000.00 4/18/2022 \$1,650,000.00 4/18/2022 \$1,650,000.00 4/18/2022 \$1,650,000.00 4/18/2023 \$1,650,000.00 4/18/2022 \$1,650,000.00 4/18/2022 \$1,650,000.00 4/18/2022 \$1,650,000.00 4/18/2023 \$208,613.05 4/18/2023 \$1,800,000.00 4/18/2024 4/18/2025 4/18/2025 4/18/2025 4/18/2025 4/18/2025 4/18/2025 4/18/2025 4/18/2025 4/18/2025 4/18/2025 4/18/2023 4/18/2025 4/18/2023 4/18/2025 4/18/2025 4/18/2023 4/18/2025 4/18/2025 4/18/2025 4/18/2023 4/18/2025 4/18/2025 4/18/2025 4/18/2023 4/18/2025 4/18/2025 4/18/2025 4/18/2025 4/18/2023 4/18/2025 4/18/2023 4/18/2023 4/18/2025 4/18/2023 4/18/2025 4/18/2023 4/18/2025 4/18/2023 4/18/2023 4/18/2023 4/18/2023 4/18/2023 4/18/2023 4/18/2023 4/18/2023 4/18/2023 4/18/2023 4/18/2023 4/18/2024 4/18/2024 4/18/2024 4/18/2024 4/18/2024 4/18/2024 4/18/2025 4/18/2024 4/18/2024 4/18/2025 4/18/2024 4/18/2024 4/18/2025 4/18/2024 4/18/2024 4/18/2025 4/18/2024					
Traction Power Sub-Station Grounding Revisions 89 Equipment and Security Upgrades 89 Equipment and Security Upgrades 89.1 Additional Security Modifications 89.2 MSF Access Control Supplemental 90 Contract Language Modifications - Electronic Compliance Auditing Tool Disadvantaged Business Enterprise Reporting 91 Customer Information Center Enclosure and Component Modifications 92 Changes to Platform SCE Meter Pedestals 93 Wheel Turing Pit Modifications 94 Traffic Signal Pole Modifications 95 Relocate Bumping Posts and Train Signal Cabinet at Harbor Station 105 Modifications to the Track Slab Detail to Clear Utility Conflicts 106 Approved 107 September 16/20/2022 \$3,851.23 107 Approved 108 Traffic Signal and Pedestrian Crossing Equipment Modifications 108 Approved 109 Approved 109 Approv		<u> </u>			
Equipment and Security Upgrades 89					
89.1 Additional Security Modifications 89.2 MSF Access Control Supplemental 90 Contract Language Modifications - Electronic Compliance Auditing Tool Disadvantaged Business Enterprise Reporting 91 Customer Information Center Enclosure and Component Modifications 92 Changes to Platform SCE Meter Pedestals 93 Wheel Turing Pit Modifications 94 Traffic Signal Pole Modifications 95 Relocate Bumping Posts and Train Signal Cabinet at Harbor Station 96 Relocate Bumping Posts and Track Slab Detail to Clear Utility Conflicts 97 Approved 98 Approved 99 Approved 99 Approved 90 Beding 90 Contract Language Modifications - Electronic Compliance Auditing Tool Disadvantaged 90 Approved 91 Approved 91 Approved 91 Customer Information Center Enclosure and Component Modifications 92 Changes to Platform SCE Meter Pedestals 93 Wheel Turing Pit Modifications 94 Approved 95 Approved 96 Approved 97 Approved 97 Approved 98 Relocate Bumping Posts and Train Signal Cabinet at Harbor Station 98 Approved 99 Approved 90 Approved 90 Approved 90 States S					•
89.2MSF Access Control SupplementalPending\$350,000.0090Contract Language Modifications - Electronic Compliance Auditing Tool Disadvantaged Business Enterprise ReportingApproved11/17/2022\$0.0091Customer Information Center Enclosure and Component ModificationsApproved6/20/2022\$1,650,000.0091.1Additional Customer Information Center Enclosure and Component ModificationsPending\$1,000,000.0092Changes to Platform SCE Meter PedestalsApproved6/28/2023\$208,613.0593Wheel Turing Pit ModificationsApproved2/2/2024\$318,486.4293.1MSF Jib CranesApproved8/18/2025\$96,938.8794Traffic Signal Pole ModificationsApproved6/22/2022\$800,000.0096Relocate Bumping Posts and Train Signal Cabinet at Harbor StationApproved6/22/2022\$400,000.00104MSF Ductwork and Louvers Revised PlansApproved8/1/2025\$48,934.50105Modifications to the Track Slab Detail to Clear Utility ConflictsApproved5/18/2023\$3,500,000.00108Traffic Signal and Pedestrian Crossing Equipment ModificationsApproved9/17/2024\$253,851.23					\$750,000.00
Business Enterprise Reporting 91 Customer Information Center Enclosure and Component Modifications Approved 6/20/2022 \$1,650,000.00 91.1 Additional Customer Information Center Enclosure and Component Modifications Pending \$1,000,000.00 92 Changes to Platform SCE Meter Pedestals Approved 6/28/2023 \$208,613.05 93 Wheel Turing Pit Modifications Approved 2/2/2024 \$318,486.42 93.1 MSF Jib Cranes Approved 8/18/2025 \$96,938.87 94 Traffic Signal Pole Modifications Approved 6/22/2022 \$800,000.00 96 Relocate Bumping Posts and Train Signal Cabinet at Harbor Station Approved 6/22/2022 \$400,000.00 104 MSF Ductwork and Louvers Revised Plans Approved 8/1/2025 \$48,934.50 105 Modifications to the Track Slab Detail to Clear Utility Conflicts Approved 9/17/2024 \$253,851.23	89.2	MSF Access Control Supplemental			\$350,000.00
91Customer Information Center Enclosure and Component ModificationsApproved6/20/2022\$1,650,000.0091.1Additional Customer Information Center Enclosure and Component ModificationsPending\$1,000,000.0092Changes to Platform SCE Meter PedestalsApproved6/28/2023\$208,613.0593Wheel Turing Pit ModificationsApproved2/2/2024\$318,486.4293.1MSF Jib CranesApproved8/18/2025\$96,938.8794Traffic Signal Pole ModificationsApproved6/22/2022\$800,000.0096Relocate Bumping Posts and Train Signal Cabinet at Harbor StationApproved6/22/2022\$400,000.00104MSF Ductwork and Louvers Revised PlansApproved8/1/2025\$48,934.50105Modifications to the Track Slab Detail to Clear Utility ConflictsApproved5/18/2023\$3,500,000.00108Traffic Signal and Pedestrian Crossing Equipment ModificationsApproved9/17/2024\$253,851.23			Approved	11/17/2022	\$0.00
91.1 Additional Customer Information Center Enclosure and Component Modifications Pending 92 Changes to Platform SCE Meter Pedestals 93 Wheel Turing Pit Modifications 94 Approved 95 Approved 96/28/2023 96 Relocate Bumping Posts and Train Signal Cabinet at Harbor Station 96 Relocate Bumping Posts and Louvers Revised Plans 97 Approved 98 Approved 99 Appr			Angres	6/00/0000	\$4.0E0.000.00
92 Changes to Platform SCE Meter Pedestals Approved 6/28/2023 \$203,613.05 93 Wheel Turing Pit Modifications Approved 2/2/2024 \$318,486.42 93.1 MSF Jib Cranes Approved 8/18/2025 \$96,938.87 94 Traffic Signal Pole Modifications Approved 6/22/2022 \$800,000.00 96 Relocate Bumping Posts and Train Signal Cabinet at Harbor Station Approved 6/22/2022 \$400,000.00 104 MSF Ductwork and Louvers Revised Plans Approved 8/1/2025 \$48,934.50 105 Modifications to the Track Slab Detail to Clear Utility Conflicts Approved 5/18/2023 \$3,500,000.00 108 Traffic Signal and Pedestrian Crossing Equipment Modifications Approved 9/17/2024 \$253,851.23		-		6/20/2022	
93 Wheel Turing Pit Modifications Approved 2/2/2024 \$318,486.42 93.1 MSF Jib Cranes Approved 8/18/2025 \$96,938.87 94 Traffic Signal Pole Modifications Approved 6/22/2022 \$800,000.00 96 Relocate Bumping Posts and Train Signal Cabinet at Harbor Station Approved 6/22/2022 \$400,000.00 104 MSF Ductwork and Louvers Revised Plans Approved 8/1/2025 \$48,934.50 105 Modifications to the Track Slab Detail to Clear Utility Conflicts Approved 5/18/2023 \$3,500,000.00 108 Traffic Signal and Pedestrian Crossing Equipment Modifications Approved 9/17/2024 \$253,851.23		·		6/28/2023	
93.1 MSF Jib Cranes Approved 8/18/2025 \$96,938.87 94 Traffic Signal Pole Modifications Approved 6/22/2022 \$800,000.00 96 Relocate Bumping Posts and Train Signal Cabinet at Harbor Station Approved 6/22/2022 \$400,000.00 104 MSF Ductwork and Louvers Revised Plans Approved 8/1/2025 \$48,934.50 105 Modifications to the Track Slab Detail to Clear Utility Conflicts Approved 5/18/2023 \$3,500,000.00 108 Traffic Signal and Pedestrian Crossing Equipment Modifications Approved 9/17/2024 \$253,851.23					
94Traffic Signal Pole ModificationsApproved6/22/2022\$800,000.0096Relocate Bumping Posts and Train Signal Cabinet at Harbor StationApproved6/22/2022\$400,000.00104MSF Ductwork and Louvers Revised PlansApproved8/1/2025\$48,934.50105Modifications to the Track Slab Detail to Clear Utility ConflictsApproved5/18/2023\$3,500,000.00108Traffic Signal and Pedestrian Crossing Equipment ModificationsApproved9/17/2024\$253,851.23					\$96,938.87
104MSF Ductwork and Louvers Revised PlansApproved8/1/2025\$48,934.50105Modifications to the Track Slab Detail to Clear Utility ConflictsApproved5/18/2023\$3,500,000.00108Traffic Signal and Pedestrian Crossing Equipment ModificationsApproved9/17/2024\$253,851.23					\$800,000.00
105Modifications to the Track Slab Detail to Clear Utility ConflictsApproved5/18/2023\$3,500,000.00108Traffic Signal and Pedestrian Crossing Equipment ModificationsApproved9/17/2024\$253,851.23	96	Relocate Bumping Posts and Train Signal Cabinet at Harbor Station	Approved	6/22/2022	\$400,000.00
108 Traffic Signal and Pedestrian Crossing Equipment Modifications Approved 9/17/2024 \$253,851.23					\$48,934.50
					\$3,500,000.00
	108 108.1	Traffic Signal and Pedestrian Crossing Equipment Modifications Traffic Signal and Pedestrian Crossing Modifications	Approved Pending	9/17/2024	\$253,851.23 \$21,946.41

CCO No.	Title	Status	Date	Cost
	M. 10 (1101// 0 - 1101// 1001/ 1001/ 1001/ 1001/ 1001/ 1001/ 1001/ 1001/ 1001/ 1001/ 1001/ 1001/ 1001/ 1001/		Executed	A
	Malcom and Spectrum Utility Concurrent Impacts (Claim 09)	Approved	12/30/2021	\$123,714.20
	Manual Train Control Override Manual Train Control Override Additional Funding	Approved Approved	4/29/2022 6/9/2022	\$208,000.00 \$700,000.00
	Added Pedestrian Crossing and Updated City Standard Signage	Approved	6/6/2024	\$64,411.79
	Drainage and Traction Power Underground Conflicts	Approved	10/11/2023	\$138,724.00
133	MSF Western Concrete Masonry Unit Wall Modifications	Approved	1/27/2023	\$208,000.00
	Soundwall #2 CIDH Foundation Adjustments	Approved	7/24/2023	\$29,570.95
	TPSS Additional Rear Doors	Approved	9/28/2023	\$64,275.10
	Structural Steel Quality Control Inspection and Testing Train Signal Modifications	Approved	5/31/2022 6/14/2022	\$350,000.00 \$850,000.00
	Emergency Communication Devices	Approved Approved	2/17/2023	\$195,000.00
	Fourth Street Extended Work Hours and Public Safety	Approved	9/28/2022	\$500,000.00
	Fourth Street Extended Work Hours and Public Safety Additional Funding	Approved	12/15/2022	\$800,000.00
150.2	Fourth Street Extended Work Hours Additional Funding	Approved	6/18/2024	\$250,000.00
	Traffic Control Allowance Extension (Bid Item 33)	Approved	2/6/2023	\$208,000.00
	Traffic Control Allowance Extension (Bid Item 33)	Approved	9/21/2023	\$300,000.00
	Station Canopy Glass Price Escalation	Approved	10/17/2022	\$72,607.09
	Contract Language Modification - Article 9 - Notices Station Platform, Parking Lot, and Sasscer Park Lights	Approved Approved	11/17/2022 5/18/2023	\$0.00 \$300,000.00
	Traffic Signal Systems Spare Equipment for City of Santa Ana	Approved	3/28/2025	\$56,626.20
170	Station Spare Parts	Approved	1/2/2025	\$518,592.05
-	Buried OCS Pole Grounding	Approved	8/22/2024	\$209,500.00
-	Buried OCS Pole Grounding	Approved	8/27/2024	\$123,643.00
	Additional Fence and Gates to Minimize Trespassing in PEROW Additional Fence and Gates to Minimize Trespassing in PEROW	Approved Pending	5/6/2025	\$198,210.15 \$200,000.00
	Traffic Signal Plan Revisions: Utilizing Different Anchor Bolt Patterns	Approved	1/27/2023	\$208,000.00
	Traffic Signal Pole Revisions Additional Funding	Approved	5/5/2025	\$100,000.00
	Station Standby Lighting	Approved	12/16/2024	\$127,795.00
	Miscellaneous Minor Changes at MSF	Approved	8/29/2025 2/16/2023	\$51,406.77 \$208,000.00
-	Homeless Security and Cleanup Track Switch Indication Lights	Approved Approved	2/28/2023	\$480,000.00
	Santa Ana Boulevard Extended Hours	Approved	12/14/2022	\$208,000.00
-	Additional Builder Risk Insurance	Approved	2/8/2023	\$550,000.00
-	MSF Catenary Interlock System	Approved	2/17/2023	\$208,000.00
	MSF Interlock System Additional Funding Schedule Impacts Associated with TIE 08	Approved Approved	12/27/2024 10/24/2022	\$781,619.17 \$0.00
	Schedule Impacts Associated with TIE 08	Approved	6/22/2023	\$2,847,000.00
188	Relocation of the Traction Power Track Connection Boxes in Segment 4	Approved	5/23/2024	(\$102,757.22)
	MSF Grounding Additions	Approved	3/28/2025	\$178,283.21
	MSF Grounding Additions Spplemental	Pending	0/40/0004	\$50,000.00
	Track Bumping Post Modifications Four-Fold and Coiling Doors at the MSF	Approved Approved	6/13/2024 6/20/2023	\$206,920.32 \$300,902.44
	Embedded Track Transition to Paved Ballasted Track	Approved	2/20/2024	\$182,498.67
-	Malcom's Differing Site Condition Impacts for CIDH Pile Installation (Claim 10)	Approved	3/16/2023	\$209,999.00
	Schedule Impacts Associated with TIE 12	Approved	3/27/2023	\$0.00
	Schedule Impacts Associated with TIE 12 Schedule Impacts Associated with TIE 12	Approved	6/20/2023 5/3/2024	\$1,249,403.38 \$245,501.00
-	Schedule Impacts Associated with TIE 12 Schedule Impacts Associated with TIE 12	Approved Approved	5/6/2024	\$940,580.78
-	Shore Power at the MSF	Approved	8/13/2024	\$363,651.56
	OCS Pole and Foundation Revisions	Approved	6/19/2023	\$128,706.34
	Fourth Street Planter Lighting, Irrigation Wiring, and Power Modifications	Approved	9/16/2024	\$85,247.00
	Improvements at Civic Center Plaza Infrastructure for Electric Vehicle Charger at Santa Ana Regional Transportation Center	Approved Approved	3/16/2023 8/21/2023	\$208,000.00 \$25,000.00
	Intrastructure for Electric Venicle Charger at Santa Ana Regional Transportation Center Intumescent Fireproof Coating on Structural Steel at the MSF	Approved	12/29/2023	\$450,000.00
	Intumescent Fireproof Coating on Structural Steel at the MSF	Approved	5/29/2024	\$123,039.00
-	Sidewalk Paver Material and Labor Escalation	Approved	6/19/2023	\$209,730.72
-	MSF Pedestal Track Spacing M1-M2	Approved	12/28/2023	\$20,325.88
	Track Isolation at end of Embedded Track Sewer Ejector Changes at MSF	Approved Approved	6/6/2024 2/1/2024	\$119,790.41 \$208,221.98
	Ultrasonic Cleaner Model Changes	Approved	6/7/2024	\$44,401.70
	Harbor OCS Modifications	Approved	2/4/2025	\$205,657.98
	MSF Extended Work Hours	Approved	1/3/2024	\$209,500.00
	OCS Pole Re-Raking and Adjustment	Approved	6/4/2024	\$208,000.00
	Restraining Rail Conflicts at M1, M2, M3 and Y1 Tracks Various Sidewalk and Brick Restoration Work	Approved Approved	5/8/2024 8/12/2024	\$35,426.59 \$209,500.00
	SCE Switchgear Breaker Setting and Commissioning	Approved	4/30/2024	\$143,986.69
215	Emergency Walkway Track Crossing at Raitt and Fairview Platform	Approved	12/28/2023	\$113,812.10
	Improvements at Sasser Park	Approved	5/8/2024	\$209,298.00
-	Ross Street Intersection Modifications	Approved	8/30/2024	\$140,421.07
-	Electrical Modifications at Sasscer Park SCE Electrical and Service Connections at Various Intersections	Approved Approved	8/30/2024 12/27/2024	\$128,045.06 \$368,980.95
			9/17/2024	\$349,848.89
	Train Control Battery Backup	Approved	3/1//2024	Ψυτυ,υτυ.υυ
226	Train Control Battery Backup Traffic Signal Pole and Mast Arm Adjustments at Santiago Street, Shelton Street, and	Approved Approved	9/26/2024	\$52,702.00
226	Train Control Battery Backup Traffic Signal Pole and Mast Arm Adjustments at Santiago Street, Shelton Street, and Bristol Street	Approved	9/26/2024	\$52,702.00
226	Train Control Battery Backup Traffic Signal Pole and Mast Arm Adjustments at Santiago Street, Shelton Street, and			

CCO No.	Title	Status	Date	Cost
			Executed	*
231	Bid Item 61 (Utility Service Fee) Extension	Approved	6/7/2024	\$185,000.00
232 232.1	Platform Modifications Platform Modifications	Approved Approved	11/13/2024 7/21/2025	\$70,648.35
232.1	MSF Information Technology Room and Data Port and Communication Device Changes	Approved	11/18/2024	\$122,857.93 \$1,519,579.00
233.1	MSF IT Upgrades Supplemental	Pending	11/16/2024	\$417,576.00
234	Schedule Impacts Associated with TIE 18	Approved	5/8/2024	\$0.00
235	Diesel Particulate Filter	Approved	10/11/2024	\$77,050.69
237	Garfield & Sycamore SCE Services Pedestals and Foundation Changes	Approved	9/30/2024	\$56,300.78
238	Special Trackwork Bonding	Pending	3/30/2024	\$600,000.00
239	TPSS #01 Alternative Installation Method	Approved	12/12/2024	\$40,000.00
240	MSF Emergency Eyewash/Showers	Pending	12/12/2024	\$143,260.28
241	Modifications to the East and West Gates at MSF	Approved	6/9/2025	\$366,813.41
242	OCS Pole Ground Repair in PEROW	Approved	2/4/2025	\$148,044.06
243	Overhead Utility Conflicts at Mortimer and Santa Ana Boulevard - Traffic Signal Pole	Approved	12/12/2024	\$38,498.93
	No.'s 02 and 03			***,
244	Sump Pump Removal from Elevator	Approved	7/31/2025	\$45,697.23
245	Parton Street-Santa Ana Boulevard Sidewalk Restoration	Approved	11/14/2024	\$22,763.02
246	Modifications to Signage, Push Buttons and Signal Heads	Approved	11/13/2024	\$76,618.35
248	MSF Service and Inspection Pit Access Controlled Gate Revisions	Pending		\$350,000.00
249	Lacy Platform Landscape Changes	Approved	7/31/2025	\$49,908.54
250	Modify Pumps in the Wheel Truing and Service and Inspection Pit	Approved	5/7/2025	\$325,000.00
250.1	Modify Pumps in the Wheel Truing and Service and Inspection Pit	Pending		\$50,000.00
251	Accelerated Schedule Agreement	Approved	9/30/2024	\$40,338,054.00
251.1	Accelerated Schedule Agreement	Pending		\$1,100,000.00
252	Public Conveyance and Safety Enhancements	Approved	2/12/2025	\$150,000.00
252.1	Public Conveyance and Safety Enhancements	Pending		\$250,000.00
253	SCE Invoices for Relocations due to General Order 95 Conflicts	Approved	2/4/2025	\$150,000.00
254	Fairview Street Crossing Traffic Signal Poles Conflict with Overhead SCE Lines	Approved	2/4/2025	\$21,225.37
255	OCS Modifications	Approved	1/21/2025	\$200,000.00
255.1	OCS Modifications	Pending		\$350,000.00
256	SARB Landscape Revisions	Pending		\$60,000.00
258	Harbor Boulevard Station Adjustments	Approved	4/11/2025	\$200,000.00
260	MSF Finishes	Approved	3/13/2025	\$200,000.00
261	OCS Cross Contact Assemblies on Hand	Approved	3/4/2025	\$200,000.00
262	Auxiliary Contact Wire at Easbount Track 5	Approved	8/29/2025	\$76,182.28
263	Communication Interface Cabinet Battery Replacement	Approved	5/6/2025	\$202,329.50
264	MSF Room 124 Added Fan Coil Units	Approved	7/31/2025	\$169,835.00
265	MSF Bridge Crane Conflicts with Mechanical, Electrical, and Plumbing (MEP)	Approved	7/21/2025	\$200,000.00
266	MSF Systems	Approved	3/14/2025	\$200,000.00
266.1	MSF Systems	Pending		\$250,000.00
267	Wheel Truing Machine Testing	Approved	3/28/2025	\$92,397.00
268	MSF Additional Roof and Deck MEP Angle Supports	Approved	5/8/2025	\$199,232.85
268.1	MSF Additional Roof and Deck MEP Angle Supports	Pending	=/0.4/0005	\$59,867.90
270	MSF IT Room Distribution Unit Update	Approved	7/21/2025	\$34,920.17
271	MSF Lactation Room 109 and Breakroom Room 110 Revisions Fence Modifications	Approved	7/21/2025	\$62,795.90
273 275		Pending	5/25/2025	\$83,258.91 \$400,000.00
275	OCS Pole Twist and Arm Capacity MSF Fall Protection Modifications	Approved Pending	3/23/2025	\$400,000.00
277	MSF Ejector Pump Manifold and Truing Pit Trench Cover Plate	Pending		\$425,000.00
281	MSF Truing Pit Air Assembly Relocation	Approved	8/21/2025	\$10,317.50
285	MSF Fan in Room 124	Approved	7/21/2025	\$42,389.14
288	PEROW Gate Modifications	Approved	8/1/2025	\$39,630.54
289	OCS – Elastic Arm Assembly Modifications	Approved	5/6/2025	\$100,000.00
290	OCS – Clastic Afril Assembly Modifications OCS – Galvanized Steel to Stainless Steel and Kevlar Changes	Approved	5/6/2025	\$205,000.00
291	OCS – Span Wire to Contact Wire Changes	Approved	5/22/2025	\$205,000.00
291.1	OCS – Span Wire to Contact Wire - Supplemental	Pending	U.ZZ.ZUZU	\$160,000.00
292	OCS – Feeder Wire & Tap Assembly Modifications	Approved	5/22/2025	\$200,000.00
293	Communications Systems Software and Supervisory Control and Data Acquisition	Pending	5.22,2020	\$900,000.00
294	MFS Uninterrupted Power Supply Battery Replacement	Approved	8/29/2025	\$41,841.60
296	Ballast Walkway Modifications	Approved	7/21/2025	\$208,000.00
296.1	Ballast Walkway Modifications Supplemental	Pending		\$800,000.00
300	MSF Yard Section Insulator Relocation	Pending		\$150,000.00
301	Train Signal Control Changes	Pending		\$1,000,000.00
302	Earthwork Inefficiencies due to Differing Site Conditions and Overtime	Pending		\$1,603,811.47
305	MSF Direct Current Bus Duct Modifications	Approved	8/29/2025	\$22,493.16
307	Systems Integration Testing and Start-Up	Approved	8/1/2025	\$200,000.00
310	MSF Hardware Modifications	Pending		\$50,512.28
		Cubtotal Evacu		£429 406 EE2 92

 Felding
 \$50,512.20

 Subtotal Executed CCOs
 \$128,496,552.82

 Subtotal Pending CCOs
 \$10,760,034.64

 TOTAL CCOs
 \$139,256,587.46

 ORIGINAL VALUE
 \$220,538,649.00

 PROPOSED REVISED VALUE
 \$359,795,236.46