

CONTRACT MODIFICATION/CHANGE ORDER LOG

P3010 LIGHT RAIL VEHICLES

Mod No.	Description	Status	Date	\$ Amount
N/A	Award Base Contract	Approved	8/2/2017	\$ 299,061,827.00
1	Modify SP-27 US Employment Plan, Section B – New FTE Positions	Executed	9/10/2012	\$ 0.00
2	Exercise Contract Option No. 1 for \$104,428,419 and Option No. 4 for \$261,893,225 and Period of Performance	Executed	8/14/2013	\$ 336,321,644.00
3	Revise Period of Performance to include 30 days retooling period after delivery of last car on prior order	Executed	9/23/2013	\$ 0.00
4	Modify applicable commercial Specs and Technical Specs for Request for Change No. 9 LED on Recording Cameras. Increase Contract Amount for the Base Buy by \$120,362.19	Executed	1/27/2014	\$ 120,362.19
5	Modify Applicable Commercial Specs and Technical Specs for Request for Change No.10 - Door Close Operator Alert. Increase Contract Amount for the Base Buy by \$74,763.06	Executed	1/28/2014	\$ 74,763.06
6	Modify Applicable Commercial Specs and Technical Specs for Request for Change No.11 Train Operator Log In. Increase Contract Amount for the Base Buy by \$253,955.52	Executed	6/24/2014	\$ 253,955.52
7	Modify Applicable Commercial and Technical specs for RFC No. 14 for revising car number to four digits	Executed	1/30/2014	\$ 0.00
8	Modify Applicable Commercial and Technical specs for RFC No. 1 for the addition of a backup train operator display	Executed	6/27/2014	\$ 861,695.00
9	Modify Applicable Commercial and Technical specs for RFC No. 8 Location for Emergency Tool Enclosures	Executed	7/7/2014	\$ 0.00
10	Deleted	Not Executed	7/18/2014	\$ 0.00
11	Exterior Rear View Mirrors	Executed	11/24/2014	\$ 677,317.00
12	Sandbox Location	Executed	12/10/2014	\$ 548,242.00
13	RFC No. 13 - Adding Graphic Display	Executed	1/16/2015	\$ 355,848.00

14	Revised Invoice Procedures	Executed	1/16/2014	\$ 0.00
15	RFC No. 2 - Exterior route signs with color ID	Executed	2/26/2015	\$ 1,206,791.85
16	RFC No. 6 - Interior Route Information Signs	Executed	4/3/2015	\$ 1,274,944.00
17	Escalation Increase in accordance with CP-09 entitled "Option Prices and Adjustment" for Option 1 and Option 4	Executed	5/13/2015	\$ 6,534,165.00
18	Exercise of Contract Options 2 and 3	Executed	5/20/2015	\$ 224,758,804
19	Addition of Interior Route Information Signs – Design Change	Executed	10/15/2015	\$ 169,146.00
20	Cab Console – Door Control	Executed	10/15/2015	\$ 194,439.00
21	Vehicle Scale Model	Executed	2/12/2016	-\$ 75,000.00
22	Escalation Increase in accordance with CP-09 entitled "Option Prices and Adjustment" for Option 2 and Option 3	Executed	3/21/2016	\$ 11,651,376.00
23	Transport of three LRVs (No. 1003, 1014, and 1016)	Executed	5/4/2016	\$ 30,647.00
24	Windshield wipers and brake cut out skirt openings	Executed	9/20/2016	\$ 248,892.03
25	Revision of SP-04 entitled "Approved Subcontractors and Suppliers" list	Executed	12/14/2016	\$ 0.00
26	Extension of Time Base Contract from 53 to 56 months	Executed	1/27/2017	\$ 0.00
27	Transport of 19 railcars from Monrovia to Green Line	Executed	6/28/2017	\$ 205,571.00
28	Modification of CP-02. Modification changes the percentage for the Conditional Acceptance and Final Acceptance Milestones	Executed	10/31/2017	\$ 0.00
29	Crenshaw Line Tie-In Support	Executed	2/7/2018	\$ 191,747.16
30	RFC #19 Reflective Labels for 78 Base LRVs	Executed	5/7/2018	\$ 609,974.61
31	Award RFC No. 1 for Addition of Train Operator, RFC No. 2 for Color Route ID, RFC No. 3 for Addition of exterior rear view mirrors, and RFC No. 6 for Interior route information signs	Executed	6/25/2018	\$5,687,691.00
32	Award RFC #7 for Sandbox Relocation and RFC #19 Reflective Labels, on 157 LRVs Option 1-4	Executed	6/28/2018	\$3,675,427.00
33	Award RFC #11 for Train Operator Log-In and RFC# 13 for Graphic Design at ADA and Priority Seats on 157 LRVs, Options 1-4	Executed	7/18/2018	\$913,473.00

34	Award RFC #23 for Car Paint on 78 Base Order LRV's and RFC #24 for Brake Cut-Out Skirt Opening on 157 LRVs, Options 1-4	Executed	7/26/2018	\$355,656.00
35	Award RFC #9 for LED's on Recording Camera's, RFC #10 for Door Close Operator, and RFC #22 for Windshield Wiper, on 157 LRV's, Options 1-4	Executed	8/8/2018	\$233,280.24
36	Replace existing 100% Performance Bond with a \$50 million Irrevocable Letter of Credit	Approved in September 2018 Board	Pending Execution	-\$4,386,957.00
37	Award RFC #28 for Crenshaw Final Cutover Software Updates	Recommended for Approval	TBD	\$2,350,680.00
	Subtotal – Negotiated and In Process Changes			\$924,106,402.01
	Subtotal – Negotiated and Recommended for Approval			\$0.00
	Subtotal — Negotiated but Not Executed, Recommended Approval for CEO to negotiate and execute (Pending)			\$2,350,680.00
	Total Estimated Modifications Including Pending Changes			\$622,693,895.01
	Prior CMA Authorized by the Board (CMA 10% of aggregate amount of original award plus Options 1-4)			\$89,014,227.10
	Increased CMA requested			\$0.00
	Total CMA including this action			\$15,778,586.01
	Remaining CMA for Future Changes			\$73,235,641.09