

Description	Match Source	Cash	In-Kind	ARB Grant Request	Total
Task 1.0 Administrative & Project Management	POLA				
Task 2.1 Permitting and Administration for Task 2.0	POLA	\$21,246			\$21,246
Task 2.2 Charging Station Installation and Power Supply Connection	POLA	\$112,075			\$112,075
Task 3.1a Charge Input Rectifier	VeRail (vis ATS)		\$12,000		\$12,000
Task 3.1b Battery Pod Design & Testing	AQMD	\$75,000		\$105,000	\$180,000
Task 3.1c Battery Pods (10 + 1 partially donated)	VeRail (Via Voltabox)				
Task 3.1c (i) Recurring Milestone: Battery Pod Purchase				\$201,309 per pod, 10 total	\$2,013,090
Task 3.1c (ii) Battery Pod Purchase (Partially Donated)	VeRail (via Voltabox)		\$159,949	\$41,360	\$201,309
Task 3.1d High Voltage Control Development	AQMD				
Task 3.1d (i) 500 Amp Dual Chopper Module Purchases				\$21,400 per module, 6 total	\$128,400
Task 3.1d (ii) 500 Amp Inductor Module Purchases				\$6,470 per module, 11 total	\$71,170
Task 3.1d (iii) System Design and Commissioning	AQMD	\$75,000		\$63,810	\$138,810
Task 3.1e Locomotive Control Computer Upgrades	AQMD	\$75,000		\$56,000	\$131,000
Task 3.1f Cooling System	AQMD	\$75,000		\$40,000	\$115,000
Task 3.1g Battery Mounting/Engineering/Testing	VeRail			\$250,000	\$250,000
Task 3.2 Demonstration Locomotive Commissioning/Deployment	VeRail	\$60,000			\$60,000
Task 4.0 Demonstration	PHL	\$229,050			\$229,050
Task 5.0 Data Collection & Analysis	POLA	\$170,000		\$0	\$170,000
		\$892,371	\$171,949	\$2,768,830	\$3,833,150