



METROLINK.

SOUTHERN CALIFORNIA REGIONAL RAIL AUTHORITY
900 Wilshire Blvd. Suite 1500 Los Angeles, CA 90017

metrolinktrains.com

**AMENDMENT NO. 4 TO CONTRACT NO. MS222-09R
FOR
COMMUNICATIONS AND SIGNALS MAINTENANCE SERVICES**

This Contract Amendment, effective July 13, 2018, is entered into by the Southern California Regional Rail Authority ("Authority") and Mass Electric Construction Company ("Contractor"). The Authority and the Contractor may collectively be referred to as the "Parties".

WHEREAS:

The Authority and Contractor entered into an agreement for Communications and Signals Maintenance Services ("Contract") on December 29, 2009.

Amendment No. 1 revised due dates for service plans and annual budget.

Amendment No. 2 revised Appendix S and exercised the four-year option as approved by the Board on December 12, 2014 to extend the term to June 30, 2020.

Amendment No. 3 revised Article 2, Scope of Services, Paragraph 2.2.10.C, Purchasing Decisions.

The Authority now desires to amend the contract to: revise Article 5.5 to eliminate the annual negotiation of Labor Rates and Direct Costs; revise Article 6.2.1.A.3.a to use the rates agreed upon in Appendix S for the remainder of the period of performance; and amend Article 7 to add a one-year option to extend the period of performance.

THEREFORE, the Parties agree to amend the Contract as follows:

- I. Article 5, Annual Budget, Section 5.5, Adjustment of FBLC and Equipment Rates is deleted in its entirety and replaced with the following:

For the years 2012 through June 30, 2020 and for the option years exercised beyond the initial 10-year Agreement period, the FBLC rates incorporated into this Agreement are set forth within Appendix S.

II. Article 6, Payment and Invoicing, Section 6.2.1.A.3.a, Direct Labor is revised to read as follows:

a) Direct Labor: Exempt Employees and Covered Employees shall be billed at the approved amounts appearing at Appendix S.

III. Article 6.1.3, Contingency Fee, is deleted in its entirety.

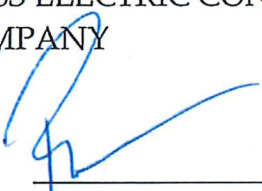
IV. Article 7, Term of Agreement, is revised to read as follows:

The term of this Agreement extends from January 1, 2010 through June 30, 2020, or unless earlier terminated pursuant to the provisions of this agreement. This term may be extended by one year, through June 30, 2021, at the Authority's sole discretion.

V. Appendix S is revised to add the Year 11 rate sheet, which is attached as Attachment 1.

VI. As amended, the Contract remains in full force and effect.

MASS ELECTRIC CONSTRUCTION
COMPANY

By: 

Name RICHARD BURGOS

Title SPONSOR

SOUTHERN CALIFORNIA
REGIONAL RAIL AUTHORITY

By: 

~~Arthur T. Leahy~~ Ronnie Campbell
Chief Executive Officer, Interim

APPROVED AS TO FORM:



Don O. Del Rio
General Counsel

ATTACHMENTS:

- Attachment 1 – Appendix S

METROLINK TRACK AND STRUCTURES MAINTENANCE SERVICES
COST PROPOSAL SUBMITTED BY: _____ MASS ELECTRIC CONSTRUCTION CO.

CONTRACT YEAR 11 (JULY 1, 2018 TO JUNE 30, 2019)

(Total number of Positions fixed for proposal evaluation purpose only)

DIRECT LABOR Job Title: Exempt Employees	Total # Positions	Annual Inflation 3.50%	Prior Year			Current Year Including Inflation			Fringe Benefit Rate 54.08%	Midpoint Salary Including Fringe Benefits	Total Annual Exempt Labor \$
			Salary Range Minimum	Salary Range Midpoint	Salary Range Maximum	Salary Range Minimum	Salary Range Midpoint	Salary Range Maximum			
Maintenance Contract Manager	1	3.50%	\$129,440	\$140,246	\$151,051	\$133,971	\$145,154	\$156,338	54.08%	\$223,654	\$223,654
Material Management Supervisor	1	3.50%	\$58,868	\$69,673	\$80,479	\$60,928	\$72,112	\$83,295	54.08%	\$111,110	\$111,110
Safety Manager	1	3.50%	\$136,587	\$147,392	\$158,198	\$141,367	\$152,551	\$163,735	54.08%	\$235,051	\$235,051
Technical Training Manager and Facilitator	1	3.50%	\$106,358	\$117,163	\$127,968	\$110,080	\$121,264	\$132,447	54.08%	\$186,843	\$186,843
Signal Supervisor	4	3.50%	\$113,932	\$124,738	\$135,543	\$117,920	\$129,103	\$140,287	58.52%	\$204,655	\$818,619
Comm. and Signal Sys. Engr. / Supervisor	1	3.50%	\$118,652	\$129,457	\$140,263	\$122,805	\$133,988	\$145,172	54.08%	\$206,449	\$206,449
Operations C&S Network Supervisor	1	3.50%	\$113,932	\$124,738	\$135,543	\$117,920	\$129,103	\$140,287	58.52%	\$204,655	\$204,655
TOTAL EXEMPT EMPLOYEES	10	3.50%							55.35%		\$1,986,381

See Section 3.12 for application of Straight Time, Overtime and Double Time.

DIRECT LABOR Job Title: Covered Employees	Total # Positions	Annual Inflation 4.77%	Total Labor Hours - Current Year			Prior Year Labor Rates			Current Year Labor Rates		
			Straight Time	Overtime Time	Double Time	Straight Time \$/Hr	Overtime Time \$/Hr	Doubletime Time \$/Hr	Straight Time \$/Hr	Overtime Time \$/Hr	Double Time \$/Hr
Signal Leader	0	4.77%	1,800	300	20	\$46.59	\$69.89	\$93.19	\$48.82	\$73.22	\$97.63
Signal Inspector	4	4.77%	1,800	300	20	\$46.48	\$69.71	\$92.95	\$48.69	\$73.04	\$97.39
Signal Maintainer	28	4.77%	1,800	300	20	\$41.96	\$62.94	\$83.92	\$43.96	\$65.94	\$87.92
Signaler	4	4.77%	1,800	300	20	\$38.01	\$57.02	\$76.02	\$39.82	\$59.74	\$79.65
Assistant Signaler	5	4.77%	1,800	300	20	\$30.83	\$46.25	\$61.66	\$32.30	\$48.45	\$64.60
Communications Technician	4	4.77%	1,800	300	20	\$41.85	\$62.77	\$83.70	\$43.85	\$65.77	\$87.69
Operations C&S Maintainer	3	4.77%	1,800	300	20	\$46.10	\$69.14	\$92.19	\$48.30	\$72.44	\$96.59
Warehouse Person	2	4.77%	1,800	300	20	\$23.50	\$35.25	\$47.00	\$24.62	\$36.93	\$49.24
Administrative Assistant	1	4.77%	1,800	300	20	\$21.85	\$32.77	\$32.77	\$22.89	\$34.33	\$34.33
TOTAL COVERED EMPLOYEES	51	4.77%	16,200	2,700	180						

CONTRACT YEAR 11 (JULY 1, 2018 TO JUNE 30, 2019)

FRINGE BENEFITS: Covered Empl. (Vacation, Holiday, Benefits, FELA or Worker's Comp, Retirement)	Fringe Benefit Rates				Covered Employee Rates Incl. Fringe				Annual Covered Empl Labor Cost Incl. Fringe Ben.			Total Annual Covered Empl Labor \$
	Straight Time	Overtime	Doubletime		Straight Time \$/Hr	Overtime Time \$/Hr	Doubletime Time \$/Hr		Straight Time \$	Overtime Time \$	Doubletime Time \$	
			81.14%	50.93%								
Signal Leader	\$ 36.64	\$ 41.94	\$ 46.41		\$85.46	\$115.16	\$144.04		\$153,826	\$34,549	\$2,881	\$0
Signal Inspector	\$ 37.46	\$ 41.91	\$ 46.37		\$86.15	\$114.95	\$143.76		\$155,068	\$34,486	\$2,875	\$769,715
Signal Maintainer	\$ 36.18	\$ 40.21	\$ 44.23		\$80.14	\$106.15	\$132.16		\$144,257	\$31,845	\$2,643	\$5,004,870
Signaler	\$ 35.00	\$ 38.64	\$ 42.29		\$74.82	\$98.38	\$121.93		\$134,680	\$29,514	\$2,439	\$666,530
Assistant Signaler	\$ 30.41	\$ 33.41	\$ 36.37		\$62.72	\$81.86	\$100.97		\$112,889	\$24,559	\$2,019	\$697,336
Communications Technician	\$ 36.16	\$ 40.18	\$ 44.20		\$80.01	\$105.95	\$131.89		\$144,015	\$31,784	\$2,638	\$713,747
Operations C&S Maintainer	\$ 37.39	\$ 41.82	\$ 46.24		\$85.69	\$114.26	\$142.83		\$154,237	\$34,278	\$2,857	\$574,117
Warehouse Person	\$ 25.32	\$ 27.57	\$ 29.83		\$49.94	\$64.51	\$79.07		\$89,890	\$19,352	\$1,581	\$221,647
Administrative Assistant	\$ 12.06	\$ 18.08	\$ 18.08		\$34.94	\$52.42	\$52.42		\$62,901	\$15,725	\$1,048	\$79,674
TOTAL COVERED EMPLOYEES									\$1,151,763	\$256,092	\$20,981	\$8,727,637

* "Other labor" includes release time, guarantee, etc.

TOTAL EXEMPT & COVERED EMPL	#	Positions	Average Inflation	Total Annual			
				Labor \$			
TOTAL LABOR	61		4.21%				\$10,714,017

CONTRACT YEAR 11 (JULY 1, 2018 TO JUNE 30, 2019)

DIRECT LABOR		Total # Positions	Total Annual Exempt Labor with Fringe	G & A Rate (%)	Overhead Rate (%)	PROFIT/FEE		Total Annual Exempt FBL Cost
Job Title: Exempt Employees						Rate (%)	Rate (%)	
Maintenance Contract Manager		1	\$223,654	\$19,928	\$43,366	\$42,494		\$329,442
Material Management Supervisor		1	\$111,110	\$9,900	\$21,544	\$21,111		\$163,665
Safety Manager		1	\$235,051	\$20,943	\$45,576	\$44,660		\$346,229
Technical Training Manager and Facilitator		1	\$186,843	\$16,648	\$36,229	\$35,500		\$275,220
Signal Supervisor		4	\$818,619	\$72,939	\$158,730	\$155,538		\$1,205,826
Comm. and Signal Sys. Engr. / Supervisor		1	\$206,449	\$18,395	\$40,031	\$39,225		\$304,100
Operations C&S Network Supervisor		1	\$204,655	\$18,235	\$39,683	\$38,884		\$301,457
		10	\$1,986,381	\$176,987	\$385,159	\$377,412		\$2,925,939

6.05%

13.16%

12.90%

DIRECT LABOR		Total # Positions	Total Annual Covered Labor with Fringe	G & A		Overhead Rate (%)	PROFIT/FEE		Total Annual Covered Labor FBL Cost
Job Title: Covered Employees				Rate (%)	8.91%		Rate (%)	19.39%	
Signal Leader		0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Signal Inspector		4	\$769,715	\$68,582	\$149,248	\$146,246	\$146,246	\$1,133,790	\$1,133,790
Signal Maintainer		28	\$5,004,870	\$445,934	\$970,444	\$950,925	\$950,925	\$7,372,173	\$7,372,173
Signaler		4	\$686,530	\$59,388	\$129,240	\$126,641	\$126,641	\$981,799	\$981,799
Assistant Signaler		5	\$697,336	\$62,133	\$135,213	\$132,494	\$132,494	\$1,027,176	\$1,027,176
Communications Technician		4	\$713,747	\$63,595	\$138,396	\$135,612	\$135,612	\$1,051,350	\$1,051,350
Operations C&S Maintainer		3	\$574,117	\$51,154	\$111,321	\$109,082	\$109,082	\$845,675	\$845,675
Warehouse Person		2	\$221,647	\$19,749	\$42,977	\$42,113	\$42,113	\$326,487	\$326,487
Administrative Assistant		1	\$79,674	\$7,099	\$15,449	\$15,138	\$15,138	\$117,360	\$117,360
		51	\$8,727,637	\$777,632	\$1,692,289	\$1,658,251	\$1,658,251	\$12,855,809	\$12,855,809

6.05%

13.16%

12.90%

GRAND TOTAL LABOR PRICE YEAR 4	Positions	Total Labor with Fringe	G & A	Overhead	PROFIT / FEE	Total Annual Fully Burdened Labor Cost
	61	\$10,714,017	\$954,619	\$2,077,448	\$2,035,663	\$15,781,747

Exempt Fully Burdened Labor Cost			
Straight Time \$/Hr	Overtime Time \$/Hr	Doubletime Time \$/Hr	
\$158.39	N/A	N/A	N/A
\$78.69	N/A	N/A	N/A
\$166.46	N/A	N/A	N/A
\$132.32	N/A	N/A	N/A
\$144.93	N/A	N/A	N/A
\$146.20	N/A	N/A	N/A
\$144.93	N/A	N/A	N/A

Covered Empl. Fully Burdened Labor Cost			
Straight Time \$/Hr	Overtime Time \$/Hr	Doubletime Time \$/Hr	
\$125.88	\$169.64	\$212.17	
\$126.90	\$169.33	\$211.75	
\$118.05	\$156.36	\$194.67	
\$110.21	\$144.91	\$179.61	
\$92.38	\$120.58	\$148.74	
\$117.85	\$156.06	\$194.27	
\$126.22	\$168.31	\$210.40	
\$73.56	\$95.02	\$116.47	
\$51.47	\$77.21	\$77.21	

METROLINK TRACK AND STRUCTURES MAINTENANCE SERVICES

COST PROPOSAL SUBMITTED BY: _____ MASS ELECTRIC CONSTRUCTION CO.

CONTRACT EXTENSION YEAR 12 (JULY 1, 2019 TO JUNE 30, 2020)

(Total number of Positions fixed for proposal evaluation purpose only)

DIRECT LABOR Job Title: Exempt Employees	Total # Positions	Annual Inflation	Prior Year			Current Year Including Inflation			Fringe Benefit Rate 56.24%	Midpoint Salary Including Fringe Benefits	Total Annual Exempt Labor \$
			Salary Range Minimum	Salary Range Midpoint	Salary Range Maximum	Salary Range Minimum	Salary Range Midpoint	Salary Range Maximum			
Maintenance Contract Manager	1	3.50%	\$133,971	\$145,154	\$156,338	\$138,660	\$150,235	\$161,810	56.24%	\$234,726	\$234,726
Material Management Supervisor	1	3.50%	\$60,928	\$72,112	\$83,295	\$63,061	\$74,636	\$86,211	56.24%	\$116,611	\$116,611
Safety Manager	1	3.50%	\$141,367	\$152,551	\$163,735	\$146,315	\$157,890	\$169,465	56.24%	\$246,688	\$246,688
Technical Training Manager and Facilitator	1	3.50%	\$110,080	\$121,264	\$132,447	\$113,933	\$125,508	\$137,083	56.24%	\$196,094	\$196,094
Signal Supervisor	4	3.50%	\$117,920	\$129,103	\$140,287	\$122,047	\$133,622	\$145,197	59.14%	\$212,646	\$850,565
Comm. and Signal Sys. Engr. / Supervisor	1	3.50%	\$122,805	\$133,988	\$145,172	\$127,103	\$138,678	\$150,253	56.24%	\$216,671	\$216,671
Operations C&S Network Supervisor	1	3.50%	\$117,920	\$129,103	\$140,287	\$122,047	\$133,622	\$145,197	56.24%	\$208,771	\$208,771
TOTAL EXEMPT EMPLOYEES	10	3.50%							56.65%		\$2,070,145

See Section 3.12 for application of Straight Time, Overtime and Double Time.

DIRECT LABOR Job Title: Covered Employees	Total # Positions	Annual Inflation	Total Labor Hours - Current Year			Prior Year Labor Rates			Current Year Labor Rates		
			Straight Time	Overtime Time	Double Time	Straight Time \$/Hr	Overtime Time \$/Hr	Doubletime Time \$/Hr	Straight Time \$/Hr	Overtime Time \$/Hr	Double Time \$/Hr
Signal Leader	0	4.55%	1,800	300	20	\$48.82	\$73.22	\$97.63	\$51.04	\$76.56	\$102.07
Signal Inspector	4	4.55%	1,800	300	20	\$48.69	\$73.04	\$97.39	\$50.91	\$76.36	\$101.82
Signal Maintainer	28	4.55%	1,800	300	20	\$43.96	\$65.94	\$87.92	\$45.96	\$68.94	\$91.92
Signaler	4	4.55%	1,800	300	20	\$39.82	\$59.74	\$79.65	\$41.64	\$62.45	\$83.27
Assistant Signaler	5	4.55%	1,800	300	20	\$32.30	\$48.45	\$64.60	\$33.77	\$50.66	\$67.54
Communications Technician	4	4.55%	1,800	300	20	\$43.85	\$65.77	\$87.69	\$45.84	\$68.76	\$91.68
Operations C&S Maintainer	3	4.55%	1,800	300	20	\$48.30	\$72.44	\$96.59	\$50.49	\$75.74	\$100.99
Warehouse Person	2	4.55%	1,800	300	20	\$24.62	\$36.93	\$49.24	\$25.74	\$38.61	\$51.48
Administrative Assistant	1	4.55%	1,800	300	20	\$22.89	\$34.33	\$34.33	\$23.93	\$35.89	\$35.89
TOTAL COVERED EMPLOYEES	51	4.55%	16,200	2,700	180						

CONTRACT EXTENSION YEAR 12 (JULY 1, 2019 TO JUNE 30, 2020)

FRINGE BENEFITS: Covered Empl. (Vacation, Holiday, Benefits, FELA or Worker's Comp, Retirement)	Fringe Benefit Rates			Covered Employee Rates Incl. Fringe			Annual Covered Empl Labor Cost Incl. Fringe Ben.			Total Annual
	Straight Time	Overtime	Doubletime	Straight	Overtime	Doubletime	Straight	Overtime	Doubletime	Covered Empl Labor \$
Signal Leader	\$ 37.35	\$ 43.00	\$ 47.82	\$88.39	\$119.56	\$149.89	\$159,097	\$35,867	\$2,998	\$0
Signal Inspector	\$ 38.16	\$ 42.97	\$ 47.78	\$89.07	\$119.34	\$149.60	\$160,327	\$35,801	\$2,992	\$796,480
Signal Maintainer	\$ 36.82	\$ 41.17	\$ 45.51	\$82.78	\$110.11	\$137.43	\$149,008	\$33,032	\$2,749	\$5,174,081
Signaler	\$ 35.57	\$ 39.51	\$ 43.44	\$77.21	\$101.96	\$126.71	\$138,979	\$30,588	\$2,534	\$688,406
Assistant Signaler	\$ 30.82	\$ 34.12	\$ 37.31	\$64.60	\$84.77	\$104.86	\$116,273	\$25,432	\$2,097	\$719,013
Communications Technician	\$ 36.80	\$ 41.14	\$ 45.47	\$82.64	\$109.90	\$137.15	\$148,754	\$32,969	\$2,743	\$737,866
Operations C&S Maintainer	\$ 38.10	\$ 42.87	\$ 47.65	\$88.59	\$118.61	\$148.64	\$159,461	\$35,584	\$2,973	\$594,052
Warehouse Person	\$ 25.68	\$ 28.11	\$ 30.55	\$51.42	\$66.72	\$82.03	\$92,553	\$20,017	\$1,641	\$228,421
Administrative Assistant	\$ 12.98	\$ 19.47	\$ 19.47	\$36.91	\$55.36	\$55.36	\$66,437	\$16,609	\$1,107	\$84,154
TOTAL COVERED EMPLOYEES							\$1,190,889	\$285,900	\$21,834	\$9,022,474

* "Other labor" includes release time, guarantee, etc.

TOTAL EXEMPT & COVERED EMPL	#	Positions	Average		Total Annual	
			Inflation		Labor \$	
TOTAL LABOR	61		4.09%		\$11,092,619	

CONTRACT EXTENSION YEAR 12 (JULY 1, 2019 TO JUNE 30, 2020)

DIRECT LABOR		Total # Positions	Total Annual Exempt Labor with Fringe	G & A Rate (%)	Overhead Rate (%)	PROFIT/FEE		Total Annual Exempt FBL Cost
Job Title: Exempt Employees						Rate (%)	Rate (%)	
Maintenance Contract Manager		1	\$234,726	\$20,914	\$45,513	\$44,598	19.00%	\$345,752
Material Management Supervisor		1	\$116,611	\$10,390	\$22,611	\$22,156		\$171,768
Safety Manager		1	\$246,688	\$21,980	\$47,833	\$46,871		\$363,371
Technical Training Manager and Facilitator		1	\$196,094	\$17,472	\$38,023	\$37,258		\$288,846
Signal Supervisor		4	\$850,585	\$75,787	\$164,928	\$161,611		\$1,252,911
Comm. and Signal Sys. Engr. / Supervisor		1	\$216,671	\$19,305	\$42,012	\$41,167		\$319,156
Operations C&S Network Supervisor		1	\$208,771	\$18,602	\$40,481	\$39,667		\$307,520
		10	\$2,070,145	\$184,450	\$401,401	\$393,328		\$3,049,324

6.05% 13.16% 12.90%

DIRECT LABOR		Total # Positions	Total Annual Covered Labor with Fringe	G & A		Overhead		PROFIT/FEE		Total Annual Covered Labor FBL Cost
Job Title: Covered Employees				Rate (%)	8.91%	Rate (%)	19.39%	Rate (%)	19.00%	
Signal Leader		0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Signal Inspector		4	\$796,480	\$70,966	\$154,437	\$151,331		\$1,173,215		\$1,173,215
Signal Maintainer		28	\$5,174,081	\$461,011	\$1,003,254	\$983,075		\$7,621,421		\$7,621,421
Signaler		4	\$688,406	\$61,337	\$133,482	\$130,797		\$1,014,023		\$1,014,023
Assistant Signaler		5	\$719,013	\$64,064	\$139,417	\$136,612		\$1,059,106		\$1,059,106
Communications Technician		4	\$737,866	\$65,744	\$143,072	\$140,195		\$1,086,877		\$1,086,877
Operations C&S Maintainer		3	\$594,052	\$52,930	\$115,187	\$112,870		\$875,039		\$875,039
Warehouse Person		2	\$228,421	\$20,352	\$44,291	\$43,400		\$336,465		\$336,465
Administrative Assistant		1	\$84,154	\$7,498	\$16,317	\$15,989		\$123,959		\$123,959
		51	\$9,022,474	\$803,902	\$1,749,458	\$1,714,270		\$13,290,104		\$13,290,104

6.05% 13.16% 12.90%

GRAND TOTAL LABOR PRICE YEAR 5	Positions	Total Labor with Fringe	G & A	Overhead	PROFIT / FEE	Total Annual Fully Burdened Labor Cost
	61	\$11,092,619	\$988,352	\$2,150,859	\$2,107,598	\$16,339,428

Exempt Fully Burdened Labor Cost			
Straight Time \$/Hr	Overtime Time \$/Hr	Doubletime Time \$/Hr	
\$166.23	N/A	N/A	N/A
\$82.58	N/A	N/A	N/A
\$174.70	N/A	N/A	N/A
\$138.87	N/A	N/A	N/A
\$150.59	N/A	N/A	N/A
\$153.44	N/A	N/A	N/A
\$147.85	N/A	N/A	N/A

Covered Empl. Fully Burdened Labor Cost			
Straight Time \$/Hr	Overtime Time \$/Hr	Doubletime Time \$/Hr	
\$130.19	\$176.11	\$220.79	
\$131.20	\$175.78	\$220.36	
\$121.94	\$162.19	\$202.44	
\$113.73	\$150.19	\$186.65	
\$95.15	\$124.87	\$154.45	
\$121.73	\$161.88	\$202.03	
\$130.49	\$174.72	\$218.94	
\$75.74	\$98.29	\$120.83	
\$54.37	\$81.55	\$81.55	