

Exhibit B - 2017 Proposed Alameda Corridor Operations & Maintenance Budget

		Calendar Year 2017						Calendar Year 2016					
		Basis of Apportionment		R.R. M & O Rail	Reserve Account Non-	ACTA Operating	Total	R.R. M & O Rail	Reserve Account Non-	ACTA Operating	Total		
		GR Ton MI	Train MI	Cost (A)	Rail Cost (B)	Budget Cost (C)		Cost (A)	Rail Cost (B)	Budget Cost (C)			
I.	Maintenance of Way Contractor's Costs:												
1.a.i	Contract Manager	GTM	TM	\$ 158,760	\$ 56,700	\$ 11,340	\$ 226,800	\$ 156,240	\$ 55,800	\$ 11,160	\$ 223,200		
1.a.ii	Track Superintendent	GTM		131,100	43,700		174,800	126,960	42,320		169,280		
1.a.iii	Bridge Supt. / Safety	GTM		36,540	146,160		182,700	36,000	144,000		180,000		
1.a.iv	Office Manager		TM	69,748	24,910	4,982	99,640	67,774	24,205	4,841	96,820		
1.b.	Track Inspector	GTM		100,279	33,426		133,705	97,793	32,598		130,390		
1.b.i	Track Foreman	GTM		97,793	32,598		130,390	95,804	31,935		127,738		
1.b.ii	Assistant Foreman	GTM		82,568	27,523		110,090	80,933	26,978		107,910		
1.b.iii	Track Laborers	GTM		228,328	76,109		304,437	223,521	74,507		298,028		
1.b.iv	Equipment Operators		TM	123,034	41,011		164,045	120,990	40,330		161,320		
1.b.v	Welder	GTM		127,530	-		127,530	125,350	-		125,350		
1.b.vi	Welder Helper	GTM		98,645	-		98,645	95,920	-		95,920		
1b.vii	Laborer (Graffiti/Pump Station)			-	103,550		103,550	-	-		-		
2.a.	Administrative Burden		TM	49,392	17,640	3,528	70,560	48,510	17,325	3,465	69,300		
2.a.i	Accounting Support		TM	17,500	6,250	1,250	25,000	17,500	6,250	1,250	25,000		
2.b.	Pump Station Maintenance			-	12,450	-	12,450	-	61,330	-	61,330		
2.b.i	Pump Station Repairs & Supplies			-	25,500	-	25,500	-	25,500	-	25,500		
2.c.	AEI & Misc Maint-AAR Unit Count-757 units@\$206/unit			-	-	155,942	155,942	-	-	172,000	172,000		
2.d.	Rail Flaw Detection (Contract)		GTM	30,000	-	-	30,000	25,000	-	-	25,000		
2.e.	Graffiti Control		TM	-	19,950	-	19,950	-	68,830	-	68,830		
2.f.	Weed Abatement (Contract)		TM	20,000	5,000	-	25,000	24,000	6,000	-	30,000		
2.g.	Safety Training		TM	21,250	3,750	-	25,000	19,550	3,450	-	23,000		
2.h.	Safety Management		TM	15,725	2,775	-	18,500	18,275	3,225	-	21,500		
2.i.	Vehicles		GTM	167,210	41,891	990	210,091	161,990	40,415	1,254	203,658		
2.k.	Bridge Supt./Safety Vehicle		GTM	3,960	15,840	-	19,800	4,320	17,280	-	21,600		
2.l.	Hi-Rail Boom Truck		GTM	57,600	14,400	-	72,000	52,800	13,200	-	66,000		
2.m	Maintenance Program Rail Grinding - Loram (1/2 of Capital cost, see 3.L)			83,475	-	-	83,475	97,125	-	-	97,125		
2.n	Track Materials / Supplies & Rentals		GTM	239,400	-	-	239,400	277,200	-	-	277,200		
2.o.	Signal Maintenance - AAR Unit Count - 4901 units @\$206/unit		TM	1,009,606	-	-	1,009,606	960,000	-	-	960,000		
2.p	Ladder / Fence / Traffic Support			-	36,750	-	36,750	-	30,000	-	30,000		
2.q	Security (Trench Cameras)		GTM	14,700	5,250	1,050	21,000	14,000	5,000	1,000	20,000		
2.r.	Security & Yard Office Maintenance Support		TM	162,750	-	-	162,750	151,200	-	-	151,200		
2.t.	Trench Ditch Cleaning			-	113,820	-	113,820	-	92,100	-	92,100		
2.v.	Replace Signal Wire on Corridor		TM	20,000	-	-	20,000	20,000	-	-	20,000		
2.w.	Railroad Reporting & Record Keeping Software System		TM	16,500	-	-	16,500	-	-	-	-		
2.x.	Railroad Emergency Drill Exercise		TM	20,000	-	-	20,000	20,000	-	-	20,000		
	Subtotal MOW Contractor's Costs			\$3,203,391	\$906,952	\$179,082	\$4,289,426	\$3,138,753	\$862,576	\$194,970	\$4,196,299		
	RR M&O Contingency, not in MOW Budget but included in O&M Budget for 2016							\$ 100,000	\$ -	\$ -	\$ 100,000		
II.	Annual Capital Cost												
3.a.	Surfacing Unit (days)			\$ -	\$ 198,000	\$ -	\$ 198,000	\$ -	\$ 191,250	\$ -	\$ 191,250		
	Surfacing Mobilization			-	25,000	-	25,000	-	25,000	-	25,000		
3.e.i	Reballast Program (Track Foreman)			-	14,760	-	14,760	-	14,400	-	14,400		
3.e.ii	Reballast Program (Track Laborers)			-	51,360	-	51,360	-	49,920	-	49,920		
3.d.	Ballast (1750 tons)			-	63,000	-	63,000	-	72,000	-	72,000		
3.f.	Capital Program Rail Grinding - Loram			-	83,475	-	83,475	-	97,125	-	97,125		
3.g.	Track Reballast			-	71,800	-	71,800	-	83,738	-	83,738		
3.h.	Rail / Switch Component & Tie Replacement			-	273,611	-	273,611	-	155,625	-	155,625		
3.o.	Pump Station Upgrades			-	232,050	-	232,050	-	200,000	-	200,000		
3.r.	Trench Emergency Ladder/Stair Study/Repairs			-	225,000	-	225,000	-	250,000	-	250,000		
3.u.	Replace Long Beach Crossing Diamonds			-	-	-	-	-	338,225	-	338,225		
3.v	Replace Air Conditioners in Signal Huts			-	-	-	-	-	15,000	-	15,000		
3.w.	Rehab Henry Ford Crossing @ CP Dominguez			-	411,675	-	411,675	-	196,600	-	196,600		
3.x.	Upgrade Signals at CP Dominguez			-	-	-	-	-	26,250	-	26,250		
3.y.	Signal Battery Replacement			-	50,000	-	50,000	-	-	-	-		
3.z.	Crossing HXP Replacement Cards			-	25,000	-	25,000	-	-	-	-		
3.aa.	Retie Crucero to LB Diamond w/ Concrete Ties			-	65,528	-	65,528	-	-	-	-		
3.bb.	Replace Hot Box Detector @ MP 12.90			-	123,000	-	123,000	-	-	-	-		
3.dd.	Santa Fe Ave High Security Fence			-	57,750	-	57,750	-	-	-	-		
3.ee.	Crash Barrier @Manville Road/SR91 Off-ramp			-	54,895	-	54,895	-	-	-	-		
	Subtotal Capital Expenditures			\$0	\$2,025,904	\$0	\$2,025,904	\$0	\$1,715,133	\$0	\$ 1,715,133		
	Subtotal of I & II			\$3,203,391	\$2,932,856	\$179,082	\$6,315,329	\$3,138,753	\$2,577,708	\$194,970	\$5,911,431		
	Capital Contingency, not in MOW Budget but included in O&M Budget for 2016							\$ -	\$ 100,000	\$ -	\$ 100,000		
	New multiple use contingency for 2017, not in 2017 MOW Budget but included in 2017 O&M						\$200,000						
III.	Corridor Operating & Other MOW Cost												
	Insurance (annual amount) (D)		TM	\$ 1,401,283	\$ -	\$ -	\$ 1,401,283	\$ 1,591,000	\$ -	\$ -	\$ 1,591,000		
	Dispatching (1)		TM	612,060	-	-	612,060	606,000	-	-	606,000		
	Security - Labor (2)		TM	1,243,840	-	-	1,243,840	1,196,000	-	-	1,196,000		
	Security - Equipment (3)		TM	260,100	-	-	260,100	255,000	-	-	255,000		
	Utilities (5)		TM	318,150	-	-	318,150	303,000	-	-	303,000		
	Storm Water Discharge Permits, Water Testing & Support Services (4)		TM	30,000	-	-	30,000	30,000	-	-	30,000		
	Provide 3rd Party Security Monitoring & Support Services		TM	2,500	-	-	2,500	2,500	-	-	2,500		
	ADASHI Plum Monitoring Software		TM	1,250	-	-	1,250	1,000	-	-	1,000		
	M&O or Capital Reserve Support Service (6)		TM	350,000	120,920	-	470,920	411,000	167,000	-	578,000		
	Communications Network and Alarm/Phone Upgrades and Renewals		TM	27,000	-	-	27,000	21,000	-	-	21,000		
	Subtotal Operating & Other MOW			\$4,246,183	\$120,920	\$0	\$4,367,103	\$4,416,500	\$167,000	\$0	\$4,583,500		
	Total of I, II, & III			\$7,449,575	\$3,053,776	\$179,082	\$10,882,432	\$7,655,253	\$2,844,708	\$194,970	\$10,694,931		

(1,2,3) These costs are for memorandum purposes only and are internal Railroads costs not paid by ACTA

(5) 2016 Budget + 5%

(A) Costs paid by Railroads prorated among carriers

(D) Only an Estimate based on 2016 +3%

(4) Annual fees

(6) Split based on work estimates

(B) Costs paid by ACTA from the Reserve Account

(C) Costs paid by ACTA

Annual budget based on existing Corridor Maintenance Contractor's estimate. Contract expires April 14, 2017. Budget does not represent commitment to existing Contractor. Estimate is subject to revision based on new contractor selection.