

TABLE 5

Finalist System Build Alternatives - 203, 402 Section 1

Comparative Level Cost Estimate Summary

ITEM	ITEM DESCRIPTION	UNIT	QUANTITY		UNIT PRICE	TOTAL	
1	PAVEMENT REMOVAL	yd ²	415,296		\$15	\$6,229,438	
2	NEW PAVEMENT Freeway/Ramps Arterials / Local Roads						
		yd ²	346,638		\$110	\$38,130,156	
		yd ²	191,962		\$65	\$12,477,501	
PAVEMENT COSTS						\$56,837,095	
3	EARTHWORK	L.S.	35	% of Items 1-2	N/A	\$19,892,983	
4	DRAINAGE	L.S.	N/A		N/A	\$10,000,000	
5	EROSION CONTROL	L.S.	3	% of Items 1-3	N/A	\$2,301,902	
6	TRAFFIC CONTROL DURING CONSTRUCTION	L.S.	7	% of Items 1-2	N/A	\$3,978,597	
7	LIGHTING	L.S.	5	% of Items 1-2	N/A	\$2,841,855	
8	SIGNING/MARKINGS	L.S.	6	% of Items 1-2	N/A	\$3,410,226	
9	UTILITIES	L.S.	7	% of Items 1-3	N/A	\$5,371,105	
10	SIGNALIZED INTERSECTIONS	each	13		\$200,000	\$2,600,000	
11	PUMPING STATIONS	each	0		\$5,000,000	\$0	
12	ROADWAY INCIDENTALS	L.S.	20	% of Items 1-3	N/A	\$15,346,016	
13	SPECIAL WASTE SITE REMEDIATION	L.S.	N/A		N/A	\$1,040,000	
TOTAL ROADWAY COSTS (Items 1-13)						\$123,619,779	
14 15 16 17 18 19	STRUCTURES Bridge Removal Proposed Bridges 2 nd level 3 rd level 4 th level Railroad Bridges Tunnels Retaining Walls Structural Incidentals (Includes Mob.)	ft ²	165,016		\$35	\$5,775,560	
		ft ²	258,086		\$160	\$41,293,760	
		ft ²	0		\$230	\$0	
		ft ²	0		\$280	\$0	
		ft ²	0		\$550	\$0	
		ft ²	0		\$875	\$0	
		lin. ft.	2,914		\$1,000	\$2,914,000	
		L.S.	15	% of 14-18		N/A	\$7,497,498
		TOTAL STRUCTURE COSTS (Items 14-19)					
20	RAILROAD RELOCATION AND COORDINATION	L.S.	N/A		N/A	\$0	
TOTAL CONSTRUCTION COSTS (Items 1-20)						\$181,100,597	
21	CONSTRUCTION CONTINGENCY	L.S.	25	% of items 1-20	N/A	\$45,275,149	
22	DESIGN AND CONSTRUCTION ENGINEERING	L.S.	20	% of items 1-20	N/A	\$36,220,119	
		TOTAL INFRASTRUCTURE COSTS (Items 1-22)					\$263,000,000
23	ROW ACQUISITION	L.S.	N/A		N/A	\$14,106,204	
24	ROW CONTINGENCY	L.S.	50	% of Item 23		\$7,053,102	
TOTAL ROW COSTS						\$21,159,306	
TOTAL PROJECT COST^{1,2}						\$284,000,000	

Note: 1. Cost in 2009 dollars

2. Transit, Bike/Pedestrian and other transportation facilities cost are not included in this estimate

TABLE 6

Finalist System Build Alternatives - 203, 402 Section 2

Comparative Level Cost Estimate Summary

ITEM	ITEM DESCRIPTION	UNIT	QUANTITY		UNIT PRICE	TOTAL
1	PAVEMENT REMOVAL	yd ²	454,305		\$15	\$6,814,577
2	NEW PAVEMENT					
	Freeway/Ramps	yd ²	553,416		\$110	\$60,875,736
	Arterials / Local Roads	yd ²	282,347		\$65	\$18,352,548
PAVEMENT COSTS						\$86,042,860
3	EARTHWORK	L.S.	50	% of Items 1-2	N/A	\$43,021,430
4	DRAINAGE	L.S.		N/A	N/A	\$20,000,000
5	EROSION CONTROL	L.S.	3	% of Items 1-3	N/A	\$3,871,929
6	CONSTRUCTION	L.S.	8	% of Items 1-2	N/A	\$6,883,429
7	LIGHTING	L.S.	5	% of Items 1-2	N/A	\$4,302,143
8	SIGNING/MARKINGS	L.S.	6	% of Items 1-2	N/A	\$5,162,572
9	UTILITIES	L.S.	9	% of Items 1-3	N/A	\$11,615,786
10	SIGNALIZED INTERSECTIONS	each	9		\$200,000	\$1,800,000
11	PUMPING STATIONS	each	0		\$5,000,000	\$0
12	ROADWAY INCIDENTALS	L.S.	20	% of Items 1-3	N/A	\$25,812,858
13	REMEDIATION	L.S.		N/A	N/A	\$400,000
TOTAL ROADWAY COSTS (Items 1-13)						\$208,913,007
14	STRUCTURES					
	Bridge Removal	ft ²		82,052	\$35	\$2,871,820
15	Proposed Bridges					
	2 nd level	ft ²		587,144	\$160	\$93,943,040
	3 rd level	ft ²		271,675	\$230	\$62,485,250
	4 th level	ft ²		110,825	\$280	\$31,031,000
16	Railroad Bridges	ft ²		0	\$550	\$0
17	Tunnels	ft ²		0	\$875	\$0
18	Retaining Walls	lin. ft.		24,077	\$1,000	\$24,077,000
19	Mob.)	L.S.	15	% of 14-18	N/A	\$32,161,217
TOTAL STRUCTURE COSTS (Items 14-19)						\$246,569,327
20	RAILROAD RELOCATION AND COORDINATION	L.S.		N/A	N/A	\$0
TOTAL CONSTRUCTION COSTS (Items 1-20)						\$455,482,333
21	CONSTRUCTION CONTINGENCY	L.S.	25	% of items 1-20	N/A	\$113,870,583
22	DESIGN AND CONSTRUCTION ENGINEERING	L.S.	20	% of items 1-20	N/A	\$91,096,467
	TOTAL INFRASTRUCTURE COSTS (Items 1-22)					\$660,000,000
23	ROW ACQUISITION	L.S.		N/A	N/A	\$23,605,042
24	ROW CONTINGENCY	L.S.	50	% of Item 23		\$11,802,521
TOTAL ROW COSTS						\$35,407,563
TOTAL PROJECT COST						\$696,000,000

TABLE 7

Finalist System Build Alternatives - 203 Section 3

Comparative Level Cost Estimate Summary

ITEM	ITEM DESCRIPTION	UNIT	QUANTITY		UNIT PRICE	TOTAL
1	PAVEMENT REMOVAL	yd ²	263,787		\$15	\$3,956,810
2	NEW PAVEMENT					
	Freeway/Ramps	yd ²	493,668		\$110	\$54,303,480
	Arterials / Local Roads	yd ²	343,308		\$65	\$22,315,027
PAVEMENT COSTS						\$80,575,317
3	EARTHWORK	L.S.	50	% of Items 1-2	N/A	\$40,287,659
4	DRAINAGE	L.S.		N/A	N/A	\$18,000,000
5	EROSION CONTROL	L.S.	3	% of Items 1-3	N/A	\$3,625,889
6	TRAFFIC CONTROL DURING CONSTRUCTION	L.S.	7	% of Items 1-2	N/A	\$5,640,272
7	LIGHTING	L.S.	5	% of Items 1-2	N/A	\$4,028,766
8	SIGNING/MARKINGS	L.S.	6	% of Items 1-2	N/A	\$4,834,519
9	UTILITIES	L.S.	9	% of Items 1-3	N/A	\$10,877,668
10	SIGNALIZED INTERSECTIONS	each	11		\$200,000	\$2,200,000
11	PUMPING STATIONS	each	1		\$5,000,000	\$5,000,000
12	ROADWAY INCIDENTALS	L.S.	20	% of Items 1-3	N/A	\$24,172,595
13	SPECIAL WASTE SITE REMEDIATION	L.S.	N/A		N/A	\$2,490,000
TOTAL ROADWAY COSTS (Items 1-13)						\$201,732,685
14	STRUCTURES					
	Bridge Removal	ft ²	0		\$35	\$0
15	Proposed Bridges					
	2 nd level	ft ²	293,319		\$160	\$46,931,040
	3 rd level	ft ²	249,372		\$230	\$57,355,560
	4 th level	ft ²	26,232		\$280	\$7,344,960
16	Railroad Bridges	ft ²	0		\$550	\$0
17	Tunnels					
	Ramp - Cut and Cover	ft ²	23,916		\$875	\$20,926,500
18	Retaining Walls					
	Standard Wall Type	lin. ft.	24,146		\$1,000	\$24,146,000
19	Structural Incidentals (Includes Mob.)	L.S.	15	% of 14-18	N/A	\$23,505,609
TOTAL STRUCTURE COSTS (Items 14-19)						\$180,209,669
20	RAILROAD RELOCATION AND COORDINATION					
	Single Lane Ramp	L.S.	N/A			\$1,000,000
	Two Lane Ramp	L.S.	N/A			\$1,100,000
TOTAL CONSTRUCTION COSTS (Items 1-20)						\$384,042,354
21	CONSTRUCTION CONTINGENCY	L.S.	25	% of items 1-20	N/A	\$96,010,589
22	DESIGN AND CONSTRUCTION ENGINEERING	L.S.	20	% of items 1-20	N/A	\$76,808,471
TOTAL INFRASTRUCTURE COSTS (Items 1-22)						\$557,000,000
23	ROW ACQUISITION	L.S.	N/A		N/A	\$48,000,000
24	ROW CONTINGENCY	L.S.	50	% of Item 23		\$24,000,000
TOTAL ROW COSTS						\$72,000,000
TOTAL PROJECT COST						\$629,000,000

TABLE 8						
Finalist System Build Alternatives - 203, 402 Section 4						
Comparative Level Cost Estimate Summary						
ITEM	ITEM DESCRIPTION	UNIT	QUANTITY		UNIT PRICE	TOTAL
1	PAVEMENT REMOVAL	yd ²	21,495		\$15	\$322,420
2	NEW PAVEMENT					
	Freeway/Ramps	yd ²	108,865		\$110	\$11,975,126
	Arterials / Local Roads	yd ²	21,854		\$65	\$1,420,517
PAVEMENT COSTS						\$13,718,063
3	EARTHWORK	L.S.	35	% of Items 1-2	N/A	\$4,801,322
4	DRAINAGE	L.S.		N/A	N/A	\$4,000,000
5	EROSION CONTROL	L.S.	3	% of Items 1-3	N/A	\$555,582
6	TRAFFIC CONTROL DURING CONSTRUCTION	L.S.	5	% of Items 1-2	N/A	\$685,903
7	LIGHTING	L.S.	5	% of Items 1-2	N/A	\$685,903
8	SIGNING/MARKINGS	L.S.	6	% of Items 1-2	N/A	\$823,084
9	UTILITIES	L.S.	5	% of Items 1-3	N/A	\$925,969
10	SIGNALIZED INTERSECTIONS	each	2		\$200,000	\$400,000
11	PUMPING STATIONS	each	0		\$5,000,000	\$0
12	ROADWAY INCIDENTALS	L.S.	20	% of Items 1-3	N/A	\$3,703,877
13	SPECIAL WASTE SITE REMEDIATION	L.S.		N/A	N/A	\$520,000
TOTAL ROADWAY COSTS (Items 1-13)						\$30,819,703
14	STRUCTURES					
	Bridge Removal	ft ²	0		\$35	\$0
15	Proposed Bridges					
	2 nd level	ft ²	47,590		\$160	\$7,614,400
	3 rd level	ft ²	0		\$230	\$0
	4 th level	ft ²	0		\$280	\$0
16	Railroad Bridges	ft ²	36,173		\$1,400	\$50,642,200
17	Tunnels	ft ²	0		\$875	\$0
18	Retaining Walls					
	Standard Wall Type	lin. ft.	3,224		\$1,000	\$3,224,000
19	Structural Incidentals (Includes Mob.)	L.S.	15	% of 14-18	N/A	\$9,222,090
TOTAL STRUCTURE COSTS (Items 14-19)						\$70,702,690
20	RAILROAD RELOCATION AND COORDINATION	L.S.			N/A	\$0
TOTAL CONSTRUCTION COSTS (Items 1-20)						\$101,522,393
21	CONSTRUCTION CONTINGENCY	L.S.	25	% of items 1-20	N/A	\$25,380,598
22	DESIGN AND CONSTRUCTION ENGINEERING	L.S.	20	% of items 1-20	N/A	\$20,304,479
TOTAL INFRASTRUCTURE COSTS (Items 1-22)						\$147,000,000
23	ROW ACQUISITION	L.S.		N/A	N/A	\$45,197,933
24	ROW CONTINGENCY	L.S.	50	% of Item 23		\$22,598,967
TOTAL ROW COSTS						\$67,796,900
TOTAL PROJECT COST						\$215,000,000

TABLE 9Finalist System Build Alternatives - 203, 402 Section 5, South A
Comparative Level Cost Estimate Summary

ITEM	ITEM DESCRIPTION	UNIT	QUANTITY		UNIT PRICE	TOTAL
1	PAVEMENT REMOVAL	yd ²	195,574		\$15	\$2,933,617
2	NEW PAVEMENT					
	Freeway/Ramps	yd ²	271,584		\$110	\$29,874,264
	Arterials / Local Roads	yd ²	225,259		\$65	\$14,641,857
PAVEMENT COSTS						\$47,449,738
3	EARTHWORK	L.S.	45	% of Items 1-2	N/A	\$21,352,382
4	DRAINAGE	L.S.		N/A	N/A	\$15,000,000
5	EROSION CONTROL	L.S.	3	% of Items 1-3	N/A	\$2,064,064
6	TRAFFIC CONTROL DURING CONSTRUCTION	L.S.	7	% of Items 1-2	N/A	\$3,321,482
7	LIGHTING	L.S.	5	% of Items 1-2	N/A	\$2,372,487
8	SIGNING/MARKINGS	L.S.	6	% of Items 1-2	N/A	\$2,846,984
9	UTILITIES	L.S.	8	% of Items 1-3	N/A	\$5,504,170
10	SIGNALIZED INTERSECTIONS	each	10		\$200,000	\$2,000,000
11	PUMPING STATIONS	each	1		\$5,000,000	\$5,000,000
12	ROADWAY INCIDENTALS	L.S.	20	% of Items 1-3	N/A	\$13,760,424
13	SPECIAL WASTE SITE REMEDIATION	L.S.		N/A	N/A	\$3,970,000
TOTAL ROADWAY COSTS (Items 1-13)						\$124,641,730
14	STRUCTURES					
	Bridge Removal	ft ²	16,505		\$35	\$577,675
15	Proposed Bridges					
	2 nd level	ft ²	514,250		\$160	\$82,280,000
	3 rd level	ft ²	420,715		\$230	\$96,764,450
	4 th level	ft ²	55,097		\$280	\$15,427,160
16	Railroad Bridges					
	Metra/CP Girder Bridges (3 Dual Track Structures)	ft ²	34,764		\$1,400	\$48,669,600
	Metra/CP Girder Bridge (1 Single Track Structure)	ft ²	7,848		\$1,625	\$12,753,000
17	Tunnels	ft ²	0		\$875	\$0
18	Retaining Walls					
	Standard Wall Type	lin. ft.	26,487		\$1,000	\$26,487,000
19	Structural Incidentals (Includes Mob.)	L.S.	15	% of 14-18	N/A	\$42,443,833
TOTAL STRUCTURE COSTS (Items 14-19)						\$325,402,718
20	RAILROAD RELOCATION AND COORDINATION					
	Metra/CP Girder Bridges	L.S.		N/A	N/A	\$23,300,000
	CP Turntable Relocation	L.S.		N/A	N/A	\$1,600,000
TOTAL CONSTRUCTION COSTS (Items 1-20)						\$474,944,448
21	CONSTRUCTION CONTINGENCY	L.S.	25	% of items 1-20	N/A	\$118,736,112
22	DESIGN AND CONSTRUCTION ENGINEERING	L.S.	20	% of items 1-20	N/A	\$94,988,890
TOTAL INFRASTRUCTURE COSTS (Items 1-22)						\$689,000,000
23	ROW ACQUISITION	L.S.		N/A	N/A	\$83,500,000
24	ROW CONTINGENCY	L.S.	50	% of Item 23		\$41,750,000
TOTAL ROW COSTS						\$125,250,000
TOTAL PROJECT COST						\$814,000,000

TABLE 10
Finalist System Build Alternatives - 203, 402 Section 5, South D
Comparative Level Cost Estimate Summary

ITEM	ITEM DESCRIPTION	UNIT	QUANTITY		PRICE	TOTAL
1	PAVEMENT REMOVAL	yd ²	160,712		\$15	\$2,410,673
2	NEW PAVEMENT					
	Freeway/Ramps	yd ²	308,763		\$110	\$33,963,942
	Arterials / Local Roads	yd ²	144,057		\$65	\$9,363,719
PAVEMENT COSTS						\$45,738,335
3	EARTHWORK	L.S.	50	% of Items 1-2	N/A	\$22,869,168
4	DRAINAGE	L.S.		N/A	N/A	\$13,000,000
5	EROSION CONTROL	L.S.	3	% of Items 1-3	N/A	\$2,058,225
6	CONSTRUCTION	L.S.	7	% of Items 1-2	N/A	\$3,201,683
7	LIGHTING	L.S.	5	% of Items 1-2	N/A	\$2,286,917
8	SIGNING/MARKINGS	L.S.	6	% of Items 1-2	N/A	\$2,744,300
9	UTILITIES	L.S.	10	% of Items 1-3	N/A	\$6,860,750
10	SIGNALIZED INTERSECTIONS	each	6		\$200,000	\$1,200,000
11	PUMPING STATIONS	each	1		\$5,000,000	\$5,000,000
12	ROADWAY INCIDENTALS	L.S.	20	% of Items 1-3	N/A	\$13,721,500
13	REMEDIATION	L.S.		N/A	N/A	\$4,430,000
TOTAL ROADWAY COSTS (Items 1-13)						\$123,110,878
14	STRUCTURES					
	Bridge Removal	ft ²	19,873		\$35	\$695,555
15	Proposed Bridges 2 nd level 3 rd level 4 th level					
		ft ²	252,463		\$160	\$40,394,080
		ft ²	409,779		\$230	\$94,249,170
		ft ²	38,271		\$280	\$10,715,880
16	Railroad Bridges					
	Metra/CP Girder Bridges (3 Dual Track Structures)	ft ²	34,764		\$1,400	\$48,669,600
	Metra/CP Girder Bridges (1 Single Track Structure)	ft ²	7,848		\$1,625	\$12,753,000
17	Tunnels	ft ²	0		\$875	\$0
18	Retaining Walls Standard Wall Type					
		lin. ft.	31,945		\$1,000	\$31,945,000
19	Structural Incidentals (Includes Mob.)	L.S.	15 % of 14-18		N/A	\$35,913,343
TOTAL STRUCTURE COSTS (Items 14-19)						\$275,335,628
20	COORDINATION					
	Metra/CP Girder Bridges	L.S.	N/A		N/A	\$23,300,000
	CP Spur Relocation	L.S.	N/A		N/A	\$700,000
	CP Turntable Relocation	L.S.	N/A		N/A	\$1,600,000
TOTAL CONSTRUCTION COSTS (Items 1-20)						\$424,046,506
21	CONSTRUCTION CONTINGENCY	L.S.	25	% of items 1-20	N/A	\$106,011,627
22	DESIGN AND CONSTRUCTION ENGINEERING	L.S.	20	% of items 1-20	N/A	\$84,809,301
	TOTAL INFRASTRUCTURE COSTS (Items 1-22)					\$615,000,000
23	ROW ACQUISITION	L.S.	N/A		N/A	\$140,000,000
24	ROW CONTINGENCY	L.S.	50	% of Item 23		\$70,000,000
TOTAL ROW COSTS						\$210,000,000
TOTAL PROJECT COST						\$825,000,000

TABLE 11
Finalist System Build Alternatives - 203 Section 6
Comparative Level Cost Estimate Summary

ITEM	ITEM DESCRIPTION	UNIT	QUANTITY		PRICE	TOTAL
1	PAVEMENT REMOVAL	yd ²	360,935		\$15	\$5,414,030
2	NEW PAVEMENT					
	Freeway/Ramps	yd ²	419,758		\$110	\$46,173,417
	Arterials / Local Roads	yd ²	251,257		\$65	\$16,331,698
PAVEMENT COSTS						\$67,919,145
3	EARTHWORK	L.S.	50	% of Items 1-2	N/A	\$33,959,572
4	DRAINAGE	L.S.		N/A	N/A	\$18,000,000
5	EROSION CONTROL	L.S.	3	% of Items 1-3	N/A	\$3,056,362
6	TRAFFIC CONTROL DURING CONSTRUCTION	L.S.	6	% of Items 1-2	N/A	\$4,075,149
7	LIGHTING	L.S.	5	% of Items 1-2	N/A	\$3,395,957
8	SIGNING/MARKINGS	L.S.	6	% of Items 1-2	N/A	\$4,075,149
9	UTILITIES	L.S.	7	% of Items 1-3	N/A	\$7,131,510
10	SIGNALIZED INTERSECTIONS	each	9		\$200,000	\$1,800,000
11	PUMPING STATIONS	each	1		\$5,000,000	\$5,000,000
12	ROADWAY INCIDENTALS	L.S.	20	% of Items 1-3	N/A	\$20,375,743
13	SPECIAL WASTE SITE REMEDIATION	L.S.		N/A	N/A	\$5,510,000
TOTAL ROADWAY COSTS (Items 1-13)						\$174,298,586
STRUCTURES						
14	Bridge Removal	ft ²	102,277		\$35	\$3,579,695
15	Proposed Bridges					
	2 nd level	ft ²	379,138		\$160	\$60,662,080
	3 rd level	ft ²	384,500		\$230	\$88,435,000
	4 th level	ft ²	64,128		\$280	\$17,955,840
16	Railroad Bridges					
	PCC Deck Bridge (Devon area underpass)	ft ²	104,100		\$700	\$72,870,000
	UP Spur Bridge	ft ²	6,953		\$1,620	\$11,263,860
17	Tunnels	ft ²	0		\$875	\$0
18	Retaining Walls					
	Standard Wall Type	lin. ft.	33,540		\$1,000	\$33,540,000
19	Structural Incidentals (Includes Mob.)	L.S.	15 % of 14-18		N/A	\$43,245,971
TOTAL STRUCTURE COSTS (Items 14-19)						\$331,552,446
20	RAILROAD RELOCATION AND COORDINATION					
	PCC Deck Bridge (Devon area underpass)	L.S.	N/A		N/A	\$6,400,000
	UP Spur Bridge	L.S.	N/A		N/A	\$1,300,000
TOTAL CONSTRUCTION COSTS (Items 1-20)						\$513,551,033
21	CONSTRUCTION CONTINGENCY	L.S.	25	% of items 1-20	N/A	\$128,387,758
22	DESIGN AND CONSTRUCTION ENGINEERING	L.S.	20	% of items 1-20	N/A	\$102,710,207
TOTAL INFRASTRUCTURE COSTS (Items 1-22)						\$745,000,000
23	ROW ACQUISITION	L.S.	N/A		N/A	\$161,000,000
24	ROW CONTINGENCY	L.S.	50 % of Item 23			\$80,500,000
TOTAL ROW COSTS						\$241,500,000
TOTAL PROJECT COST						\$986,000,000

TABLE 12Finalist System Build Alternatives - 402 Section 3
Comparative Level Cost Estimate Summary

ITEM	ITEM DESCRIPTION	UNIT	QUANTITY		PRICE	TOTAL
1	PAVEMENT REMOVAL	yd ²	263,787		\$15	\$3,956,810
2	NEW PAVEMENT					
	Freeway/Ramps	yd ²	402,825		\$110	\$44,310,787
	Arterials / Local Roads	yd ²	356,455		\$65	\$23,169,582
PAVEMENT COSTS						\$71,437,179
3	EARTHWORK	L.S.	45	% of Items 1-2	N/A	\$32,146,731
4	DRAINAGE	L.S.		N/A	N/A	\$17,000,000
5	EROSION CONTROL	L.S.	3	% of Items 1-3	N/A	\$3,107,517
6	CONSTRUCTION	L.S.	7	% of Items 1-2	N/A	\$5,000,603
7	LIGHTING	L.S.	5	% of Items 1-2	N/A	\$3,571,859
8	SIGNING/MARKINGS	L.S.	6	% of Items 1-2	N/A	\$4,286,231
9	UTILITIES	L.S.	9	% of Items 1-3	N/A	\$9,322,552
10	SIGNALIZED INTERSECTIONS	each	6		\$200,000	\$1,200,000
11	PUMPING STATIONS	each	0		\$5,000,000	\$0
12	ROADWAY INCIDENTALS	L.S.	20	% of Items 1-3	N/A	\$20,716,782
13	REMEDIATION	L.S.	N/A		N/A	\$2,105,000
TOTAL ROADWAY COSTS (Items 1-13)						\$169,894,453
14	STRUCTURES					
	Bridge Removal	ft ²	0		\$35	\$0
	Proposed Bridges					
	2 nd level	ft ²	284,716		\$160	\$45,554,560
	3 rd level	ft ²	332,075		\$230	\$76,377,250
	4 th level	ft ²	0		\$280	\$0
	Railroad Bridges	ft ²	0		\$550	\$0
	Tunnels	ft ²	0		\$875	\$0
	Retaining Walls	lin. ft.	11,741		\$1,000	\$11,741,000
19	Structural Incidentals (Includes Mob.)	L.S.	15 % of 14-18		N/A	\$20,050,922
TOTAL STRUCTURE COSTS (Items 14-19)						\$153,723,732
20	COORDINATION	L.S.	N/A		N/A	\$0
TOTAL CONSTRUCTION COSTS (Items 1-20)						\$323,618,184
21	CONTINGENCY	L.S.	25	% of items 1-20	N/A	\$80,904,546
22	ENGINEERING	L.S.	20	% of items 1-20	N/A	\$64,723,637
TOTAL INFRASTRUCTURE COSTS (Items 1-22)						\$469,000,000
23	ROW ACQUISITION	L.S.	N/A		N/A	\$41,577,816
24	ROW CONTINGENCY	L.S.	50	% of Item 23		\$20,788,908
TOTAL ROW COSTS						\$62,366,724
TOTAL PROJECT COST						\$532,000,000

TABLE 13						
Finalist System Build Alternatives - 402 Section 6						
Comparative Level Cost Estimate Summary						
ITEM	ITEM DESCRIPTION	UNIT	QUANTITY		UNIT PRICE	TOTAL
1	PAVEMENT REMOVAL	yd ²	224,198		\$15	\$3,362,972
2	NEW PAVEMENT					
	Freeway/Ramps	yd ²	97,151		\$110	\$10,686,622
	Arterials / Local Roads	yd ²	306,535		\$65	\$19,924,789
PAVEMENT COSTS						\$33,974,383
3	EARTHWORK	L.S.	35	% of Items 1-2	N/A	\$11,891,034
4	DRAINAGE	L.S.		N/A	N/A	\$8,000,000
5	EROSION CONTROL	L.S.	3	% of Items 1-3	N/A	\$1,375,963
6	TRAFFIC CONTROL DURING CONSTRUCTION	L.S.	6	% of Items 1-2	N/A	\$2,038,463
7	LIGHTING	L.S.	5	% of Items 1-2	N/A	\$1,698,719
8	SIGNING/MARKINGS	L.S.	6	% of Items 1-2	N/A	\$2,038,463
9	UTILITIES	L.S.	9	% of Items 1-3	N/A	\$4,127,888
10	SIGNALIZED INTERSECTIONS	each	7		\$200,000	\$1,400,000
11	PUMPING STATIONS	each	0		\$5,000,000	\$0
12	ROADWAY INCIDENTALS	L.S.	20	% of Items 1-3	N/A	\$9,173,084
13	SPECIAL WASTE SITE REMEDIATION	L.S.	N/A		N/A	\$4,630,000
TOTAL ROADWAY COSTS (Items 1-13)						\$80,347,996
14	STRUCTURES					
	Bridge Removal	ft ²	41,557		\$35	\$1,454,495
	Proposed Bridges					
	2 nd level	ft ²	145,530		\$160	\$23,284,800
	3 rd level	ft ²	0		\$230	\$0
	4 th level	ft ²	0		\$280	\$0
	Railroad Bridges	ft ²	0		\$550	\$0
	Tunnels	ft ²	0		\$875	\$0
	Retaining Walls	lin. ft.	11,764		\$1,000	\$11,764,000
	Structural Incidentals (Includes Mob.)	L.S.	15 % of 14-18		N/A	\$5,475,494
TOTAL STRUCTURE COSTS (Items 14-19)						\$41,978,789
20	RAILROAD RELOCATION AND COORDINATION	L.S.	N/A		N/A	\$0
TOTAL CONSTRUCTION COSTS (Items 1-20)						\$122,326,786
21	CONSTRUCTION CONTINGENCY	L.S.	25	% of items 1-20	N/A	\$30,581,696
22	DESIGN AND CONSTRUCTION ENGINEERING	L.S.	20	% of items 1-20	N/A	\$24,465,357
TOTAL INFRASTRUCTURE COSTS (Items 1-22)						\$177,000,000
23	ROW ACQUISITION	L.S.	N/A		N/A	\$51,000,000
24	ROW CONTINGENCY	L.S.	50	% of Item 23		\$25,500,000
TOTAL ROW COSTS						\$76,500,000
TOTAL PROJECT COST						\$254,000,000