

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