

**APPENDIX O**

**PRELIMINARY COST ESTIMATES (2007 DOLLARS)  
I-64 INTERCHANGE STUDY  
WESTERN CORRIDOR OF ALTERNATIVES**

Item	Alignment Combination Options							
	4-2-1	7-6-5-2-1	7-6-8-3-1	7-6-8-28-27	7-14-9-3-1	7-14-9-28-27	10-9-3-1	10-9-28-27
Clearing and Grubbing	\$99,500	\$103,230	\$104,470	\$129,000	\$112,000	\$136,000	\$111,600	\$134,850
Mobilization	\$950,000	\$930,000	\$900,000	\$1,000,000	\$1,010,000	\$1,130,000	\$964,000	\$1,136,000
Demobilization	\$475,000	\$465,000	\$450,000	\$500,000	\$505,000	\$565,000	\$482,000	\$568,000
Roadway Excavation/Embankment in Place	\$8,000,000	\$7,000,000	\$5,700,000	\$10,250,000	\$9,000,000	\$9,750,000	\$7,500,000	\$10,050,000
Subgrade (6")	\$583,408	\$606,256	\$612,640	\$757,736	\$658,056	\$798,952	\$651,056	\$791,896
Fabric for Separation	\$217,196	\$225,687	\$228,063	\$282,090	\$244,989	\$297,440	\$242,372	\$294,809
Aggregate Base Course (12")	\$1,407,210	\$1,462,230	\$1,477,630	\$1,827,700	\$1,587,250	\$1,927,100	\$1,570,310	\$1,910,090
Hot-Mix Asphalt	\$1,868,759	\$1,941,773	\$1,962,155	\$2,427,006	\$2,107,731	\$2,559,102	\$2,085,350	\$2,536,334
Curb & Gutter	\$1,354,000	\$1,406,880	\$1,421,680	\$1,758,480	\$1,527,200	\$1,854,160	\$1,510,880	\$1,837,760
5' pedestrian sidewalk	\$304,650	\$316,548	\$319,878	\$395,658	\$343,620	\$417,186	\$339,948	\$413,496
10' multi-use	\$592,375	\$615,510	\$621,985	\$769,335	\$668,150	\$811,195	\$661,010	\$804,020
Staking	\$237,500	\$232,500	\$225,000	\$250,000	\$252,500	\$282,500	\$241,000	\$284,000
Minor Drainage	\$337,050	\$349,650	\$353,850	\$436,800	\$380,100	\$460,950	\$378,000	\$456,750
Major Drainage	\$417,300	\$432,900	\$438,100	\$540,800	\$470,600	\$570,700	\$468,000	\$565,500
Maintenance of Traffic	\$337,050	\$349,650	\$353,850	\$436,800	\$380,100	\$460,950	\$378,000	\$456,750
Miscellaneous Roadway Items	\$1,011,150	\$1,048,950	\$1,061,550	\$1,310,400	\$1,140,300	\$1,382,850	\$1,134,000	\$1,370,250
Erosion Control	\$256,800	\$266,400	\$269,600	\$332,800	\$289,600	\$351,200	\$288,000	\$348,000
Bridge (Floyds Fork)	\$2,950,000	\$2,950,000	\$2,950,000	\$0	\$2,900,000	\$0	\$2,900,000	\$0
Bridge (Brush Run)	\$0	\$0	\$0	\$1,300,000	\$0	\$1,300,000	\$0	\$1,300,000
Bridge (Long Run)	\$0	\$0	\$0	\$2,750,000	\$0	\$2,800,000	\$0	\$2,700,000
Railroad Crossing (KY 148)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Railroad Crossing (KY 155)	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000
I-64 interchange	\$9,900,000	\$9,900,000	\$9,900,000	\$9,900,000	\$9,900,000	\$9,900,000	\$9,900,000	\$9,900,000
Subtotal	\$33,298,947	\$32,603,164	\$31,350,451	\$37,354,605	\$35,477,196	\$39,755,285	\$33,805,525	\$39,858,504
Contengencies (20%)	\$6,659,789	\$6,520,633	\$6,270,090	\$7,470,921	\$7,095,439	\$7,951,057	\$6,761,105	\$7,971,701
Construction Sub-Total	\$39,958,736	\$39,123,796	\$37,620,541	\$44,825,526	\$42,572,635	\$47,706,341	\$40,566,630	\$47,830,205
Right of Way	\$6,000,000	\$7,550,000	\$6,250,000	\$7,700,000	\$6,600,000	\$7,950,000	\$6,450,000	\$7,850,000
Utilities	\$1,345,000	\$1,645,000	\$1,195,400	\$1,487,500	\$902,500	\$1,405,000	\$887,500	\$1,480,000
Design & Environmental (10% Const.)	\$4,000,000	\$3,910,000	\$3,760,000	\$4,720,000	\$4,260,000	\$4,770,000	\$4,060,000	\$4,780,000
<b>Total Preliminary Costs</b>	<b>\$51,303,736</b>	<b>\$52,228,796</b>	<b>\$48,825,941</b>	<b>\$58,733,026</b>	<b>\$54,335,135</b>	<b>\$61,831,341</b>	<b>\$51,964,130</b>	<b>\$61,940,205</b>