

Brush College Road/Faries Parkway Project Budget
From Approved Combined Design Report -- Exhibit A-27
Base Year: 2013

Line	Item	Cost Detail	Total Item Cost
1	Clear and Grub (Tree Removal)	\$20,000	\$20,000
2	Earthwork		\$1,611,000
	a. Grading, Earth Exc., Furnished Exc., Topsoil.	\$1,015,000	
	b. Drainage, storm sewers, manholes, inlets.	\$596,000	
3	Pavement		\$6,074,000
	a. Subbase, base, surface, and geotechnical fabric.	\$4,786,000	
	b. Pavement removal.	\$412,000	
	c. Curb & gutter, medians, & concrete barriers.	\$876,000	
4	Grade Separation Brush College Rd. over Faries Parkway.	\$6,903,000	\$6,903,000
5	Retaining Wall Structures		\$1,386,000
	a. MSE Walls	\$1,384,000	
	b. Concrete structures along Brush College Road	\$2,000	
6	Miscellaneous Items		\$3,026,000
	a. Lighting	\$470,000	
	b. Pavement markings & reflective pavement markers	\$52,000	
	c. Sidewalks & sidewalk removal.	\$178,000	
	d. Traffic control	\$586,000	
	e. Traffic signals (temporary and permanent)	\$395,000	
	f. Signing	\$73,000	
	g. Bridge fence railing & Parapet railing	\$432,000	
	h. Railroad crossing improvements (signals & gates)	\$700,000	
	i. Building removal.	\$140,000	
7	Other Items		\$1,255,000
	a. Construction site stormwater pollution control	\$421,000	
	b. Perimeter erosion barrier	\$7,000	
	c. Preliminary Site Investigation	\$127,000	
	d. Environmental mitigation	\$700,000	
8	Utilities removal & replace, (sanitary, water, fiber optics)	\$944,444	\$944,444
9	Subtotal (Categories 1-8)		\$21,219,444
10	Incidentals (approximately 10% of all items except grade separation & Utility relocations)	\$1,317,000	\$1,317,000

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Line	Item	Cost Detail	Total Item Cost
11	Contingencies (15% of all Items)	\$3,011,000	\$3,011,000
12	Total Construction Cost (Lines 9, 10 and 11)		\$25,547,444
13	Phase II Desigh Engineering (8% of Total Construction Cost)	\$2,043,796	\$2,043,796
14	Phase III Const. Engineering (8% of Total Construction Cost)	\$2,043,796	\$2,043,796
15	Utility Relocations		\$3,546,000
	a. Ameren transmission line relocation	\$1,385,000	
	b. Ameren 34/12kV substation rebuild	\$2,161,000	
16	Right-of-way, business properties	\$5,945,000	\$5,945,000
17	TOTAL PROJECT COST (lines 12 - 16)		\$39,126,035