

# Appendix E

## Project Cost Estimate

## Estimate of Probable Cost

### Wekiva Trail Extension - Segments 1 & 5 Project

Item Description	Length (ft)	Width (ft)	Quantity	Units	Unit Cost	Total
Mobilization (Approximately 8%)						\$793,573
Maintenance of Traffic (Major Crossings and Signalized Crossings Only) (3%)						\$400,000
Sediment Barrier	60720	2	121,440	LF	\$2	\$242,880
Clearing and Grubbing	60720	30	40	AC	\$20,000	\$800,000
Regular Excavation	60720	20	45,000	CY	\$7	\$315,000
Embankment	29200	20	21,840	CY	\$6	\$129,840
Optional Base (6" Lime rock or 6" Crushed Concrete)	90884	14	141,375	SY	\$15	\$2,120,627
Super Pave Asphaltic Concrete (Type A) (1 1/4")	60720	14	6,250	TN	\$115	\$718,750
Seed & Mulch	60720	10	3,600	SY	\$1	\$2,700
Sodding	60720	4	27,000	SY	\$2	\$59,130
Gravity Walls (2' exposed face) (Concrete Class I Misc)	5533		1,100	CY	\$640	\$704,000
Bicycle Railing Footer (Concrete Class I Misc)	5533		700	CY	\$310	\$217,000
Bicycle Railing	6086		6,100	LF	\$65	\$396,500
Tremain Street Bridge			1	LS	\$950,000	\$950,000
US 441 Trail Bridge			1	LS	\$200,000	\$200,000
SR 46 Bridge			1	LS	\$800,000	\$800,000
Cultural Resources Preservation and Interpretation			1	LS	\$150,000	\$150,000
Two-Lane Major Crossings			20	EA	\$25,000	\$500,000
Two-Lane Minor Crossings			8	EA	\$15,000	\$120,000
Signalized Crossings (RRFD)			2	EA	\$50,000	\$100,000
Misc Drainage			1	LS	\$100,000	\$100,000
Misc Utilities			1	LS	\$100,000	\$100,000
Misc Signing and Marking			1	LS	\$250,000	\$250,000
ITS & Broadband Conduits			1	LS	\$700,000	\$700,000
Construction Contingency (Approximately 15%)						\$1,630,000
<b>Total Construction Cost</b>						<b>\$12,500,000</b>
<b>CE&amp;I</b>						<b>\$1,200,000</b>
<b>R/W Acquisition</b>						<b>\$9,000,000</b>
<b>Design (Approx 6%)</b>						<b>\$1,500,000</b>
<b>Surveying (Approx 3%)</b>						<b>\$800,000</b>
<b>Wekiva Trail Segments 1 and 5 Total Estimated Cost</b>						<b>\$25,000,000</b>
The above cost estimate is based on the Wekiva Trail Segment 1 PD&E Study and Segment 5 Feasibility Study.						