

Potential Construction Costs:

LONG RANGE ESTIMATE - CR 470 MULTI-USE TRAIL/SIDEWALK, LAKE PANASOFFKEE, FLORIDA													
14. FROM CR 491 TO CR 436 (EAST SIDE)													
13335													
Prepared by TranSystems													
ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	Fiscal Year 2011		Fiscal Year 2012		Fiscal Year 2013		Fiscal Year 2014		Fiscal Year 2015	
				UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
101- 1	MOBILIZATION	1	LS	\$71,000.00	\$71,000.00	\$75,970.00	\$75,970.00	\$81,287.90	\$81,287.90	\$86,978.05	\$86,978.05	\$93,066.52	\$93,066.52
102- 1	MAINTENANCE OF TRAFFIC	1	LS	\$59,000.00	\$59,000.00	\$63,130.00	\$63,130.00	\$67,549.10	\$67,549.10	\$72,277.54	\$72,277.54	\$77,336.96	\$77,336.96
104- 20	EROSION CONTROL	1	LS	\$1,000.00	\$1,000.00	\$1,070.00	\$1,070.00	\$1,144.90	\$1,144.90	\$1,225.04	\$1,225.04	\$1,310.80	\$1,310.80
	DESIGN SURVEY	1	LS	\$10,000.00	\$10,000.00	\$10,700.00	\$10,700.00	\$11,449.00	\$11,449.00	\$12,250.43	\$12,250.43	\$13,107.96	\$13,107.96
	SIGNING & PAVEMENT MARKING	1	LS	\$5,000.00	\$5,000.00	\$5,350.00	\$5,350.00	\$5,724.50	\$5,724.50	\$6,125.22	\$6,125.22	\$6,553.98	\$6,553.98
522-1	CONCRETE SIDEWALK, 4" THICK (5' WIDE)	7,408	SY	\$40.00	\$296,333.33	\$42.80	\$317,076.67	\$45.80	\$339,272.03	\$49.00	\$363,021.08	\$52.43	\$388,432.55
110-1-2	CLEARING & GRUBBING	1.53	AC	\$13,268.00	\$20,308.63	\$14,196.76	\$21,730.23	\$15,190.53	\$23,251.35	\$16,253.87	\$24,878.94	\$17,391.64	\$26,620.47
120-1	REGULAR EXCAVATION	2,469	CY	\$7.43	\$18,347.97	\$7.95	\$19,632.33	\$8.51	\$21,006.59	\$9.10	\$22,477.05	\$9.74	\$24,050.45
120-6	EMBANKMENT	2,469	CY	\$10.38	\$25,632.83	\$11.11	\$27,427.13	\$11.88	\$29,347.03	\$12.72	\$31,401.32	\$13.61	\$33,599.42
570- 1	SODDING	7,408	SY	\$3.50	\$25,929.17	\$3.75	\$27,744.21	\$4.01	\$29,686.30	\$4.29	\$31,764.34	\$4.59	\$33,987.85
700-90-11	Flashing Beacon Assembly	3	AS	\$3,093.74	\$9,281.22	\$3,310.30	\$9,930.91	\$3,542.02	\$10,626.07	\$3,789.96	\$11,369.89	\$4,055.26	\$12,165.79
	SUB- TOTAL				\$541,833.16		\$579,761.48		\$620,344.78		\$663,768.91		\$710,232.74
	CONTINGENCY (15%)				\$81,274.97		\$86,964.22		\$93,051.72		\$99,565.34		\$106,534.91
	DESIGN FEES (10%)				\$62,310.81		\$66,672.57		\$71,339.65		\$76,333.43		\$81,676.76
	CEI FEES (10%)				\$68,541.89		\$73,339.83		\$78,473.61		\$83,966.77		\$89,844.44
	TOTAL ESTIMATED CONSTRUCTION COST (2011):				\$623,108.13		\$666,725.70		\$713,396.50		\$763,334.25		\$816,767.85

ESTIMATE BASIS AND ASSUMPTIONS:

- Estimate does not include utility relocation costs.
- The mobilization costs are based on 15% of the construction cost
- Estimate includes maintenance of traffic costs (15% of construction costs).
- Regular excavation & embankment to 1 ft depth
- No R/W Impact
- No specialized landscaping (beyond sodding)
- Utility relocations by others
- Flashing Beacon Assembly (ies) at: 1. Intersection of CR 470 and CR 459 2. Intersection of CR 470 and CR 485 3. Intersection of CR 470 and CR 486
- 7% Yearly Escalation