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Martin Luther King Jr. Avenue / Lynum Street

Sidewalks to US 301

Segment 3 - Priority Project #5
Potential Construction Costs

Safe Access A SAFE SCHOOLS TRANSPORTATION STUDY

Wildwood Middle-High School

LONG RANGE ESTIMATE - MARTIN LUTHER KING JR AVE (EAST SIDE), WILDWOOD FLORIDA

4 FROM LYNUM STREET TO EXISTING SIDEWALK

1140

Prepared by TranSystems

				Fiscal Year 2012		Fiscal Year 2013		Fiscal Year 2014		Fiscal Year 2015		Fiscal Year 2016	
ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL COST								
101- 1	MOBILIZATION	1	LS	\$8,000.00	\$8,000.00	\$8,560.00	\$8,560.00	\$9,159.20	\$9,159.20	\$9,800.34	\$9,800.34	\$10,486.37	\$10,486.37
102- 1	MAINTENANCE OF TRAFFIC	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
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)	633	SY	\$40.00	\$25,333.33	\$42.80	\$27,106.67	\$45.80	\$29,004.13	\$49.00	\$31,034.42	\$52.43	\$33,206.83
110-1-2	CLEARING & GRUBBING	0.13	AC	\$13,268.00	\$1,736.17	\$14,196.76	\$1,857.70	\$15,190.53	\$1,987.74	\$16,253.87	\$2,126.88	\$17,391.64	\$2,275.77
120-1	REGULAR EXCAVATION	211	CY	\$7.43	\$1,568.56	\$7.95	\$1,678.35	\$8.51	\$1,795.84	\$9.10	\$1,921.55	\$9.74	\$2,056.06
120-6	EMBANKMENT	211	CY	\$10.38	\$2,191.33	\$11.11	\$2,344.73	\$11.88	\$2,508.86	\$12.72	\$2,684.48	\$13.61	\$2,872.39
570- 1	SODDING	633	SY	\$3.50	\$2,216.67	\$3.75	\$2,371.83	\$4.01	\$2,537.86	\$4.29	\$2,715.51	\$4.59	\$2,905.60
	SUB- TOTAL				\$62,046.06		\$66,389.28		\$71,036.53		\$76,009.09		\$81,329.73
	CONTINGENCY (15%)				\$9,306.91		\$9,958.39		\$10,655.48		\$11,401.36	,	\$12,199.46
	DESIGN FEES (10%)				\$7,135.30		\$7,634.77		\$8,169.20		\$8,741.05	'	\$9,352.92
	CEI FEES (10%)				\$7,848.83		\$8,398.24		\$8,986.12		\$9,615.15	,	\$10,288.21
	TOTAL ESTIMATED CONSTRUCTION COST (2011):				\$71,352.97		\$76,347.68		\$81,692.01		\$87,410.45		\$93,529.19

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

7% Yearly Escalation