

**LONG RANGE ESTIMATE - MARTIN LUTHER KING JR. AVE/LYNUM ST (South Side)**

**4 US 301 TO MARTIN LUTHER KING JR. AVE**

516

Prepared by *TranSystems*

ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	Fiscal Year 2012		Fiscal Year 2013		Fiscal Year 2014		Fiscal Year 2015		Fiscal Year 2016	
				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	\$7,000.00	\$7,000.00	\$7,490.00	\$7,490.00	\$8,014.30	\$8,014.30	\$8,575.30	\$8,575.30	\$9,175.57	\$9,175.57
102- 1	MAINTENANCE OF TRAFFIC	1	LS	\$4,000.00	\$4,000.00	\$4,280.00	\$4,280.00	\$4,579.60	\$4,579.60	\$4,900.17	\$4,900.17	\$5,243.18	\$5,243.18
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)	287	SY	\$81.33	\$23,314.60	\$87.02	\$24,946.62	\$93.11	\$26,692.89	\$99.63	\$28,561.39	\$106.61	\$30,560.68
110-1-2	CLEARING & GRUBBING	0.06	AC	\$13,268.00	\$785.85	\$14,196.76	\$840.85	\$15,190.53	\$899.71	\$16,253.87	\$962.69	\$17,391.64	\$1,030.08
120-1	REGULAR EXCAVATION	96	CY	\$7.43	\$709.98	\$7.95	\$759.68	\$8.51	\$812.85	\$9.10	\$869.75	\$9.74	\$930.64
120-6	EMBANKMENT	96	CY	\$10.38	\$991.87	\$11.11	\$1,061.30	\$11.88	\$1,135.59	\$12.72	\$1,215.08	\$13.61	\$1,300.13
570- 1	SODDING	287	SY	\$5.00	\$1,433.33	\$5.35	\$1,533.67	\$5.72	\$1,641.02	\$6.13	\$1,755.89	\$6.55	\$1,878.81
	<b>SUB- TOTAL</b>				<b>\$54,235.62</b>		<b>\$58,032.12</b>		<b>\$62,094.37</b>		<b>\$66,440.97</b>		<b>\$71,091.84</b>
	<b>CONTINGENCY (15%)</b>				<b>\$8,135.34</b>		<b>\$8,704.82</b>		<b>\$9,314.15</b>		<b>\$9,966.15</b>		<b>\$10,663.78</b>
	<b>DESIGN FEES (10%)</b>				<b>\$6,237.10</b>		<b>\$6,673.69</b>		<b>\$7,140.85</b>		<b>\$7,640.71</b>		<b>\$8,175.56</b>
	<b>CEI FEES (10%)</b>				<b>\$6,860.81</b>		<b>\$7,341.06</b>		<b>\$7,854.94</b>		<b>\$8,404.78</b>		<b>\$8,993.12</b>
	<b>TOTAL ESTIMATED CONSTRUCTION COST (2011) :</b>				<b>\$62,370.97</b>		<b>\$66,736.93</b>		<b>\$71,408.52</b>		<b>\$76,407.12</b>		<b>\$81,755.61</b>

**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