

LONG RANGE ESTIMATE - HUEY STREET, SHOPPING CENTER TRAIL EXTENSION

1: Segment 2, Huey Street from Shopping Center to Gamble Street Roundabout

3950

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	\$16,000.00	\$16,000.00	\$17,120.00	\$17,120.00	\$18,318.40	\$18,318.40	\$19,600.69	\$19,600.69	\$20,972.74	\$20,972.74
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
285-704	OPTIONAL BASE, BASE GROUP 4	2,194	SY	\$8.84	\$19,398.89	\$9.46	\$20,756.81	\$10.12	\$22,209.79	\$10.83	\$23,764.47	\$11.59	\$25,427.99
334-1-12	SUPERPAVE ASPHALTIC CONC, TRAFF B.	527	TN	\$79.77	\$42,012.20	\$85.35	\$44,953.05	\$91.33	\$48,099.77	\$97.72	\$51,466.75	\$104.56	\$55,069.42
522-1	CONCRETE SIDEWALK, 4" THICK (5' WIDE)	-	SY	\$40.00	\$0.00	\$42.80	\$0.00	\$45.80	\$0.00	\$49.00	\$0.00	\$52.43	\$0.00
110-1-2	CLEARING & GRUBBING	0.45	AC	\$13,268.00	\$6,015.88	\$14,196.76	\$6,436.78	\$15,190.53	\$6,887.35	\$16,253.87	\$7,369.47	\$17,391.64	\$7,885.33
120-1	REGULAR EXCAVATION	731	CY	\$7.43	\$5,434.91	\$7.95	\$5,815.35	\$8.51	\$6,222.43	\$9.10	\$6,658.00	\$9.74	\$7,124.05
120-6	EMBANKMENT	731	CY	\$10.38	\$7,592.78	\$11.11	\$8,124.27	\$11.88	\$8,692.97	\$12.72	\$9,301.48	\$13.61	\$9,952.58
570- 1	SODDING	2,194	SY	\$3.50	\$7,680.56	\$3.75	\$8,218.19	\$4.01	\$8,793.47	\$4.29	\$9,409.01	\$4.59	\$10,067.64
	SUB- TOTAL				\$124,135.01		\$132,824.46		\$142,122.17		\$152,070.72		\$162,715.67
	CONTINGENCY (15%)				\$18,620.25		\$19,923.67		\$21,318.33		\$22,810.61		\$24,407.35
	DESIGN FEES (10%)				\$14,275.53		\$15,274.81		\$16,344.05		\$17,488.13		\$18,712.30
	CEI FEES (10%)				\$15,703.08		\$16,802.29		\$17,978.45		\$19,236.95		\$20,583.53
	TOTAL ESTIMATED CONSTRUCTION COST (2011) :				\$142,755.26		\$152,748.13		\$163,440.50		\$174,881.33		\$187,123.03

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