

**MEMORANDUM**

**To:** Mike Pivero, Road Agent  
**From:** Mike Vignale, KVPartners, LLC  
**Project:** Roadway Condition Evaluation  
**Subject:** Approximate Construction Estimate  
**Date:** February 5, 2014

**MAPLE AVENUE**

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL COSTS
1	Mobilization	1	LS	\$6,000.00	\$6,000
2	Site Preparation	1	LS	\$2,500.00	\$2,500
3	Excavation	0	CY	\$12.00	\$0
4	Reclaimed Base Course	5000	SY	\$1.75	\$8,750
5	Gravel	0	CY	\$16.00	\$0
6	Crushed Gravel	100	CY	\$22.00	\$2,200
7	Hot Bituminous Pavement Base and Surface	1,200	TON	\$80.00	\$96,000
8	Bituminous Concrete Berm	1,800	LF	\$3.50	\$6,300
9	Vegetated Swale	1500	LF	\$6.50	\$9,750
10	Catch Basin - Drain	4	EA	\$2,000.00	\$8,000
11	6" Underdrain	300	LF	\$20.00	\$6,000
12	18" HDPE	200	LF	\$35.00	\$7,000
13	Pipe End Sections	2	EA	\$250.00	\$500
14	Loam and Seed	100	SY	\$2.00	\$200
15	Erosion Control (Project wide)	1	LS	\$1,500.00	\$1,500
16	Traffic Control (Project wide)	1	LS	\$2,500.00	\$2,500
	Miscellaneous (10%)	1	LS	\$14,470.00	\$14,470

**TOTAL:** **\$171,670**

Engineering and Contingency (10%) **\$17,167**

**SAY:** **\$189,000**

**Average Per Foot Cost** **\$72.69**