

MEMORANDUM

To: Mike Pivero, Road Agent
From: Mike Vignale, KVPartners, LLC
Project: Roadway Condition Evaluation
Subject: Approximate Construction Estimate
Date: November 11, 2009

MAPLE AVENUE

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL COSTS
1	Mobilization	1	LS	\$8,000.00	\$8,000
2	Site Preparation	1	LS	\$4,000.00	\$4,000
3	Excavation	0	CY	\$12.00	\$0
4	Reclaimed Base Course	8000	SY	\$1.60	\$12,800
5	Gravel	0	CY	\$16.00	\$0
6	Crushed Gravel	150	CY	\$22.00	\$3,300
7	Hot Bituminous Pavement Base and Surface	2,150	TON	\$70.00	\$150,500
8	Bituminous Concrete Berm	2,200	LF	\$3.50	\$7,700
9	Vegetated Swale	1700	LF	\$6.50	\$11,050
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	8	EA	\$250.00	\$2,000
14	Loam and Seed	100	SY	\$2.00	\$200
15	Erosion Control (Project wide)	1	LS	\$2,500.00	\$2,500
16	Traffic Control (Project wide)	1	LS	\$2,500.00	\$2,500
	Miscellaneous (10%)	1	LS	\$20,855.00	\$20,855

TOTAL: **\$246,405**

Engineering and Contingency (10%) **\$24,641**

SAY: **\$271,000**

Average Per Foot Cost **\$65**