

**MEMORANDUM**

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

**HEATH STREET**

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL COSTS
1	Mobilization	1	LS	\$10,000.00	\$10,000
2	Site Preparation	1	LS	\$5,000.00	\$5,000
3	Excavation	200	CY	\$12.00	\$2,400
4	Reclaimed Base Course	16000	SY	\$1.60	\$25,600
5	Gravel	0	CY	\$16.00	\$0
6	Crushed Gravel	200	CY	\$22.00	\$4,400
7	Hot Bituminous Pavement Base and Surface	3,680	TON	\$70.00	\$257,600
8	Bituminous Concrete Berm	5,200	LF	\$3.50	\$18,200
9	Vegetated Swale	3200	LF	\$6.50	\$20,800
10	Catch Basin - Drain	9	EA	\$2,000.00	\$18,000
11	6" Underdrain	0	LF	\$20.00	\$0
12	18" HDPE	1,800	LF	\$35.00	\$63,000
13	Pipe End Sections	16	EA	\$250.00	\$4,000
14	Loam and Seed	2000	SY	\$2.00	\$4,000
15	Erosion Control (Project wide)	1	LS	\$4,500.00	\$4,500
16	Traffic Control (Project wide)	1	LS	\$2,500.00	\$2,500
	Miscellaneous (10%)	1	LS	\$41,800.00	\$41,800

**TOTAL:** **\$481,800**

Engineering and Contingency (10%) **\$48,180**

**SAY:** **\$530,000**

**Average Per Foot Cost** **\$74**