

MEMORANDUM

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

MARCOUX ROAD DRAINAGE

| ITEM | DESCRIPTION | QUANTITY | UNIT | UNIT PRICE | TOTAL COSTS |
|------|--|----------|------|------------|-------------|
| 1 | Mobilization | 1 | LS | \$2,000.00 | \$2,000 |
| 2 | Site Preparation | 1 | LS | \$2,500.00 | \$2,500 |
| 3 | Excavation | 0 | CY | \$12.00 | \$0 |
| 4 | Reclaimed Base Course | 800 | SY | \$1.60 | \$1,280 |
| 5 | Gravel | 0 | CY | \$16.00 | \$0 |
| 6 | Crushed Gravel | 0 | CY | \$22.00 | \$0 |
| 7 | Hot Bituminous Pavement Base and Surface | 200 | TON | \$70.00 | \$14,000 |
| 8 | Bituminous Concrete Berm | 200 | LF | \$3.50 | \$700 |
| 9 | Vegetated Swale | 0 | LF | \$6.50 | \$0 |
| 10 | Catch Basin - Drain | 3 | EA | \$2,000.00 | \$6,000 |
| 11 | Water Quality Structure | 1 | EA | \$8,500.00 | \$8,500 |
| 12 | 18" HDPE | 380 | LF | \$35.00 | \$13,300 |
| 13 | Headwalls | 1 | EA | \$600.00 | \$600 |
| 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 | \$1,500.00 | \$1,500 |
| | Miscellaneous (10%) | 1 | LS | \$4,458.00 | \$4,458 |

TOTAL: **\$57,538**

Engineering and Contingency (20%) **\$11,508**

SAY: **\$69,000**