

2014 Pavement Preservation Project

**Location #1
Cold Mill Locations
(Cold Mill and Overlay, 2" HMA)**

Item No.	Est. Qty	Unit	Description of Items	Engineers Estimate		Elmer's		Reith Riley		DJ McQuestion & Sons	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	1.00	LSUM	Mobilization/Traffic Control	\$ 5,000.00	\$ 5,000.00	\$ 27,000.00	\$ 27,000.00	\$ 45,100.00	\$ 45,100.00	\$ 30,000.00	\$ 30,000.00
2	15448	SYD	Cold Milling HMA Surface	\$ 2.00	\$ 30,896.00	\$ 2.90	\$ 44,799.20	\$ 2.05	\$ 31,668.40	\$ 1.70	\$ 26,261.60
3	1940	SYD	HMA Surface, Rem	\$ 2.00	\$ 3,880.00	\$ 2.80	\$ 5,432.00	\$ 1.80	\$ 3,492.00	\$ 5.00	\$ 9,700.00
4	1	LSUM	Pavt, Cleaning	\$ 25,000.00	\$ 25,000.00	\$ 5,000.00	\$ 5,000.00	\$ 1,600.00	\$ 1,600.00	\$ 9,000.00	\$ 9,000.00
5	290	FT	Curb and Gutter, Rem	\$ 6.50	\$ 1,885.00	\$ 28.50	\$ 8,265.00	\$ 9.75	\$ 2,827.50	\$ 9.00	\$ 2,610.00
6	13	EA	Dr Structure Cover, EJ 7045 Casting, Furnish/Adjust	\$ 500.00	\$ 6,500.00	\$ 1,250.00	\$ 16,250.00	\$ 910.00	\$ 11,830.00	\$ 900.00	\$ 11,700.00
7	10	EA	Gate Box, Adj, Case 1	\$ 200.00	\$ 2,000.00	\$ 350.00	\$ 3,500.00	\$ 800.00	\$ 8,000.00	\$ 200.00	\$ 2,000.00
8	64	EA	Dr Structure Cover, Adj, Case 1	\$ 300.00	\$ 19,200.00	\$ 500.00	\$ 32,000.00	\$ 1,500.00	\$ 96,000.00	\$ 400.00	\$ 25,600.00
9	290	FT	Curb and Gutter, Conc, Det C4	\$ 18.00	\$ 5,220.00	\$ 16.95	\$ 4,915.50	\$ 25.00	\$ 7,250.00	\$ 24.00	\$ 6,960.00
10	2941	TON	HMA, 13A (220#/SYD) Top Course	\$ 72.00	\$ 211,752.00	\$ 70.10	\$ 206,164.10	\$ 65.90	\$ 193,811.90	\$ 72.65	\$ 213,663.65
11	169	TON	HMA, 13A (165#/SYD) Leveling Coarse	\$ 75.00	\$ 12,675.00	\$ 70.10	\$ 11,846.90	\$ 80.00	\$ 13,520.00	\$ 63.15	\$ 10,672.35
12	169	TON	HMA, 13A (165#/SYD) Top Coarse	\$ 75.00	\$ 12,675.00	\$ 70.10	\$ 11,846.90	\$ 80.00	\$ 13,520.00	\$ 72.75	\$ 12,294.75
13	26	FT	Pavt Mrkg, Overlay Cold Plastic, 24 Inch, Stop Bar	\$ 12.00	\$ 312.00	\$ 14.70	\$ 382.20	\$ 13.25	\$ 344.50	\$ 13.35	\$ 347.10
14	180	FT	Pavt Mrkg, Overlay Cold Plastic, 6 Inch, Crosswalk	\$ 6.00	\$ 1,080.00	\$ 3.70	\$ 666.00	\$ 3.35	\$ 603.00	\$ 3.35	\$ 603.00
15	1	EA	Pavt Mrkg, Overlay Cold Plastic, LT Turn Arrow Symbol	\$ 125.00	\$ 125.00	\$ 138.00	\$ 138.00	\$ 125.00	\$ 125.00	\$ 125.00	\$ 125.00
16	1	EA	Pavt Mrkg, Overlay Cold Plastic, Thru and RT Turn Arrow Symbol	\$ 125.00	\$ 125.00	\$ 215.00	\$ 215.00	\$ 195.00	\$ 195.00	\$ 195.00	\$ 195.00
17	1	EA	Pavt Mrkg, Overlay Cold Plastic, ONLY	\$ 125.00	\$ 125.00	\$ 150.00	\$ 150.00	\$ 135.00	\$ 135.00	\$ 135.00	\$ 135.00
18	2	EA	Pavt Mrkg, Overlay Cold Plastic, School	\$ 200.00	\$ 400.00	\$ 275.00	\$ 550.00	\$ 250.00	\$ 500.00	\$ 250.00	\$ 500.00
19	66	FT	Pavt Mrkg, Overlay Cold Plastic, Special Emphasis Crosswalk	\$ 11.00	\$ 726.00	\$ 7.70	\$ 508.20	\$ 7.00	\$ 462.00	\$ 7.00	\$ 462.00
20	400	FT	Pavt Mrkg, 4" Yellow, Waterborne	\$ 0.25	\$ 100.00	\$ 0.15	\$ 60.00	\$ 0.12	\$ 48.00	\$ 0.12	\$ 48.00
21	742	FT	Pavt Mrkg, 4" White, Waterborne	\$ 0.25	\$ 185.50	\$ 0.15	\$ 111.30	\$ 0.12	\$ 89.04	\$ 0.12	\$ 89.04
22	29	SYD	4" Screened Topsoil, Seed, Fert., Mulch	\$ 6.00	\$ 174.00	\$ 20.00	\$ 580.00	\$ 30.00	\$ 870.00	\$ 10.00	\$ 290.00
Total for Cold Mill Locations				\$ 340,035.50		\$ 380,380.30		\$ 431,991.34		\$ 363,256.49	

**Location #2
Crush and Shape Locations
(Crush and Shape, 3" HMA)**

Item No.	Est. Qty	Unit	Description of Items	Engineers Estimate		Elmer's		Reith Riley		DJ McQuestion & Sons	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
23	1.00	LSUM	Mobilization/Traffic Control	\$ 5,000.00	\$ 5,000.00	\$ 28,000.00	\$ 28,000.00	\$ 11,500.00	\$ 11,500.00	\$ 30,000.00	\$ 30,000.00
24	28897	SYD	HMA Base Crushing and Shaping	\$ 1.11	\$ 32,075.67	\$ 2.60	\$ 75,132.20	\$ 2.10	\$ 60,683.70	\$ 2.25	\$ 65,018.25
25	20	FT	Curb and Gutter, Rem	\$ 6.50	\$ 130.00	\$ 75.00	\$ 1,500.00	\$ 10.25	\$ 205.00	\$ 10.00	\$ 200.00
26	1	EA	Dr Structure Cover, EJ 7045 Casting, Furnish/Adjust	\$ 500.00	\$ 500.00	\$ 1,250.00	\$ 1,250.00	\$ 910.00	\$ 910.00	\$ 1,300.00	\$ 1,300.00
27	2	EA	Gate Box, Adj, Case 1	\$ 200.00	\$ 400.00	\$ 350.00	\$ 700.00	\$ 800.00	\$ 1,600.00	\$ 300.00	\$ 600.00
28	8	EA	Dr Structure Cover, Adj, Case 1	\$ 300.00	\$ 2,400.00	\$ 500.00	\$ 4,000.00	\$ 1,500.00	\$ 12,000.00	\$ 400.00	\$ 3,200.00
29	20	FT	Curb and Gutter, Conc, Det C4	\$ 18.00	\$ 360.00	\$ 35.00	\$ 700.00	\$ 44.75	\$ 895.00	\$ 28.00	\$ 560.00
30	2419	TON	HMA, 13A (165#/SYD) Leveling Coarse	\$ 75.00	\$ 181,425.00	\$ 70.10	\$ 169,571.90	\$ 69.00	\$ 166,911.00	\$ 62.75	\$ 151,792.25
31	2520	TON	HMA, 13A (165#/SYD) Top Coarse	\$ 75.00	\$ 189,000.00	\$ 70.10	\$ 176,652.00	\$ 69.00	\$ 173,880.00	\$ 72.75	\$ 183,330.00
32	53	SYD	HMA Spillway	\$ 25.00	\$ 1,325.00	\$ 70.00	\$ 3,710.00	\$ 45.00	\$ 2,385.00	\$ 20.00	\$ 1,060.00
33	43	FT	Rip Rap, Plain	\$ 7.00	\$ 301.00	\$ 65.00	\$ 2,795.00	\$ 50.00	\$ 2,150.00	\$ 55.00	\$ 2,365.00
34	30	FT	Pavt Mrkg, Overlay Cold Plastic, 24 Inch, Stop Bar	\$ 12.00	\$ 360.00	\$ 15.00	\$ 450.00	\$ 13.35	\$ 400.50	\$ 13.35	\$ 400.50
35	1	EA	Pavt Mrkg, Overlay Cold Plastic, LT Turn Arrow Symbol	\$ 125.00	\$ 125.00	\$ 140.00	\$ 140.00	\$ 125.00	\$ 125.00	\$ 125.00	\$ 125.00
36	1	EA	Pavt Mrkg, Overlay Cold Plastic, Thru and RT Turn Arrow Symbol	\$ 125.00	\$ 125.00	\$ 215.00	\$ 215.00	\$ 195.00	\$ 195.00	\$ 195.00	\$ 195.00
37	1	EA	Pavt Mrkg, Overlay Cold Plastic, ONLY	\$ 125.00	\$ 125.00	\$ 150.00	\$ 150.00	\$ 135.00	\$ 135.00	\$ 135.00	\$ 135.00
38	5096	FT	Pavt Mrkg, 4" Yellow, Waterborne	\$ 0.25	\$ 1,274.00	\$ 0.15	\$ 764.40	\$ 0.12	\$ 611.52	\$ 0.12	\$ 611.52
39	5096	FT	Pavt Mrkg, 4" White, Waterborne	\$ 0.25	\$ 1,274.00	\$ 0.15	\$ 764.40	\$ 0.12	\$ 611.52	\$ 0.12	\$ 611.52
40	3201	SYD	4" Screened Topsoil, Seed, Fert., Mulch	\$ 6.00	\$ 19,206.00	\$ 8.50	\$ 27,208.50	\$ 9.00	\$ 28,809.00	\$ 6.50	\$ 20,806.50
41	990	SYD	High Velocity Mulch Blanket	\$ 2.00	\$ 1,980.00	\$ 2.50	\$ 2,475.00	\$ 1.25	\$ 1,237.50	\$ 1.25	\$ 1,237.50
42	525	FT	Guardrail, Type B, With 8' Posts	\$ 15.00	\$ 7,875.00	\$ 19.00	\$ 9,975.00	\$ 16.00	\$ 8,400.00	\$ 16.00	\$ 8,400.00
43	2	EA	Guardrail Approach Terminal, Type 2B, With 8' Posts	\$ 2,000.00	\$ 4,000.00	\$ 2,500.00	\$ 5,000.00	\$ 2,150.00	\$ 4,300.00	\$ 2,150.00	\$ 4,300.00
44	30	FT	Infrared Joint Repair	\$ 20.00	\$ 600.00	\$ 50.00	\$ 1,500.00	\$ 35.00	\$ 1,050.00	\$ 12.50	\$ 375.00
45	1	LSUM	Single Lane Closure with Traffic Regulator	\$ 4,000.00	\$ 4,000.00	\$ 2,700.00	\$ 2,700.00	\$ 3,850.00	\$ 3,850.00	\$ 10,000.00	\$ 10,000.00
46	625	FT	Guardrail, Rem	\$ 1.20	\$ 750.00	\$ 2.50	\$ 1,562.50	\$ 1.50	\$ 937.50	\$ 1.50	\$ 937.50
47	1	LSUM	Bioretention Swale	\$ 7,000.00	\$ 7,000.00	\$ 9,800.00	\$ 9,800.00	\$ 4,000.00	\$ 4,000.00	\$ 5,000.00	\$ 5,000.00
48	3	EA	Dr. Structure 48", Leaching Basin, 3' Sump, Casting and Grate	\$ 1,700.00	\$ 5,100.00	\$ 2,600.00	\$ 7,800.00	\$ 2,500.00	\$ 7,500.00	\$ 2,600.00	\$ 7,800.00
49	1	EA	Dr. Structure 24", Casting and Grate	\$ 1,400.00	\$ 1,400.00	\$ 1,050.00	\$ 1,050.00	\$ 1,650.00	\$ 1,650.00	\$ 1,800.00	\$ 1,800.00
50	60	FT	12" C-900 PVC Storm Sewer	\$ 20.00	\$ 1,200.00	\$ 45.00	\$ 2,700.00	\$ 47.00	\$ 2,820.00	\$ 39.00	\$ 2,340.00
Total for Crush and Shape Locations				\$ 469,310.67		\$ 538,265.90		\$ 499,752.24		\$ 504,500.54	
Total Bid (Items 1 through 50, inclusive)				\$ 809,346.17		\$ 918,646.20		\$ 931,743.58		\$ 867,757.03	

2014 Pavement Preservation Project

				Engineers Estimate		Elmer's		Reith Riley		DJ McQuestion & Sons	
MDOT Pavement Repair											
Item No.	Est. Qty	Unit	Description of Items	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
51	1	LSUM	Mobilization/Traffic Control	\$ 15,000.00	\$ 15,000.00	\$ 28,500.00	\$ 28,500.00	\$ 36,300.00	\$ 36,300.00	\$ 7,000.00	\$ 7,000.00
52	13806	SYD	Cold Milling HMA Surface	\$ 2.00	\$ 27,612.00	\$ 5.60	\$ 77,313.60	\$ 2.65	\$ 36,585.90	\$ 1.90	\$ 26,231.40
53	1520	TON	HMA, 4E-10-High Stress	\$ 75.00	\$ 114,000.00	\$ 85.20	\$ 129,504.00	\$ 99.50	\$ 151,240.00	\$ 79.41	\$ 120,703.20
					\$ 156,612.00		\$ 235,317.60		\$ 224,125.90		\$ 153,934.60
					\$ 965,958.17		\$ 1,153,963.80		\$ 1,155,869.48		\$ 1,021,691.63