

Monroe County Road Commission

Engineer's Opinion of Costs

Project Number: MCRC0037	Project Engineer: MCRC #: 459-006-150196
Estimate Number: 4: FW Estimate, 2-9-2016	Date Created: 02/09/2016
Project Type: Road Reconstruction	Date Edited: 02/09/2016
Location: S. Stony Creek Road	Fed/State #: 120571A
Description: S. Stony Creek Road - Steffas Road to Exeter Road	Fed Item:
	Control Section: HSIP58609

Line	Pay Item	Description	Quantity	Units	Unit Price	Total
0001	1500001	Mobilization, Max. ____	1.000	LSUM	\$48,000.00	\$48,000.00
0002	2010001	Clearing	0.600	Acre	\$4,000.00	\$2,400.00
0003	2020006	Stump, Rem, 19 inch to 36 inch	9.000	Ea	\$300.00	\$2,700.00
0004	2020007	Stump, Rem, 37 inch or Larger	7.000	Ea	\$400.00	\$2,800.00
0005	2020008	Stump, Rem, 6 inch to 18 inch	17.000	Ea	\$200.00	\$3,400.00
0006	2030001	Culv, Rem, Less than 24 inch	3.000	Ea	\$500.00	\$1,500.00
0007	2040015	Culv, Other than Pipe, Rem	1.000	Ea	\$5,000.00	\$5,000.00
0008	2040050	Pavt, Rem	2,220.000	Syd	\$8.00	\$17,760.00
0009	2040060	Structures, Rem	1.000	LSUM	\$8,000.00	\$8,000.00
0010	2050010	Embankment, CIP	1,382.000	Cyd	\$15.00	\$20,730.00
0011	2050015	Excavation, Channel	204.000	Cyd	\$25.00	\$5,100.00
0012	2050016	Excavation, Earth	1,400.000	Cyd	\$12.00	\$16,800.00
0013	2050041	Subgrade Undercutting, Type II	200.000	Cyd	\$30.00	\$6,000.00
0014	2060002	Backfill, Structure, CIP	343.000	Cyd	\$25.00	\$8,575.00
0015	2070001	Obliterate Old Road	9.030	Sta	\$800.00	\$7,224.00
0016	2080034	Erosion Control, Sediment Trap	1.000	Ea	\$200.00	\$200.00
0017	2080036	Erosion Control, Silt Fence	2,390.000	Ft	\$2.50	\$5,975.00
0018	3020026	Aggregate Base, 10 inch	3,402.000	Syd	\$12.00	\$40,824.00
0019	3070030	Approach, CI II, 8 inch	205.000	Syd	\$12.00	\$2,460.00
0020	3070126	Shoulder, CI II, 4 inch	45.000	Syd	\$20.00	\$900.00
0021	3070128	Shoulder, CI II, 6 inch	725.000	Syd	\$14.00	\$10,150.00
0022	4010131	Culv, CI A, 12 inch	80.000	Ft	\$50.00	\$4,000.00
0023	4010573	Culv, CI E, Conc, 12 inch	152.000	Ft	\$50.00	\$7,600.00

Line	Pay Item	Description	Quantity	Units	Unit Price	Total
0024	4010580	Culv, CI E, Conc, 48 inch	64.000	Ft	\$275.00	\$17,600.00
0025	4040003	Underdrain, Bank, 6 inch	100.000	Ft	\$20.00	\$2,000.00
0026	4040093	Underdrain Outlet, 6 inch	40.000	Ft	\$20.00	\$800.00
0027	4040113	Underdrain, Outlet Ending, 6 inch	4.000	Ea	\$150.00	\$600.00
0028	4060005	Culv Bedding, Box Culv	35.000	Cyd	\$75.00	\$2,625.00
0029	4060138	Culv, Precast Conc Box, 11 foot by 6 foot	56.000	Ft	\$2,050.00	\$114,800.00
0030	5010002	Cold Milling HMA Surface	290.000	Syd	\$12.00	\$3,480.00
0031	5010025	Hand Patching	12.000	Ton	\$225.00	\$2,700.00
0032	5010033	HMA, 13A	1,154.000	Ton	\$75.00	\$86,550.00
0033	8070000	Guardrail, Type B	50.000	Ft	\$25.00	\$1,250.00
0034	8070042	Guardrail Approach Terminal, Type 2B	2.000	Ea	\$2,500.00	\$5,000.00
0035	8070070	Guardrail Post, Culv	2.000	Ea	\$300.00	\$600.00
0036	8100371	Post, Steel, 3 lb	1,285.000	Ft	\$7.00	\$8,995.00
0037	8100403	Sign, Type III, Rem	65.000	Ea	\$15.00	\$975.00
0038	8100404	Sign, Type IIIA	59.000	Sft	\$20.00	\$1,180.00
0039	8100405	Sign, Type IIIB	320.000	Sft	\$18.00	\$5,760.00
0040	8100616	Reflective Panel for Permanent Sign Support, 6 foot	55.000	Ea	\$35.00	\$1,925.00
0041	8110231	Pavt Mrkg, Waterborne, 4 inch, White	20,640.000	Ft	\$0.20	\$4,128.00
0042	8110232	Pavt Mrkg, Waterborne, 4 inch, Yellow	16,450.000	Ft	\$0.20	\$3,290.00
0043	8110251	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	20,640.000	Ft	\$0.15	\$3,096.00
0044	8110252	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	16,450.000	Ft	\$0.15	\$2,467.50
0045	8120012	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	4.000	Ea	\$85.00	\$340.00
0046	8120013	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	4.000	Ea	\$15.00	\$60.00
0047	8120022	Barricade, Type III, High Intensity, Lighted, Furn	12.000	Ea	\$75.00	\$900.00
0048	8120023	Barricade, Type III, High Intensity, Lighted, Oper	12.000	Ea	\$15.00	\$180.00
0049	8120170	Minor Traf Devices	1.000	LSUM	\$3,000.00	\$3,000.00
0050	8120250	Plastic Drum, High Intensity, Furn	10.000	Ea	\$20.00	\$200.00
0051	8120251	Plastic Drum, High Intensity, Oper	10.000	Ea	\$1.00	\$10.00

Line	Pay Item	Description	Quantity	Units	Unit Price	Total
0052	8120310	Sign Cover	4.000	Ea	\$25.00	\$100.00
0053	8120350	Sign, Type B, Temp, Prismatic, Furn	332.000	Sft	\$4.00	\$1,328.00
0054	8120351	Sign, Type B, Temp, Prismatic, Oper	332.000	Sft	\$1.00	\$332.00
0055	8120352	Sign, Type B, Temp, Prismatic, Special, Furn	113.000	Sft	\$8.00	\$904.00
0056	8120353	Sign, Type B, Temp, Prismatic, Special, Oper	113.000	Sft	\$1.00	\$113.00
0057	8130010	Riprap, Plain	40.000	Syd	\$75.00	\$3,000.00
0058	8160100	Slope Restoration, Type A	2,500.000	Syd	\$4.50	\$11,250.00
0059	8160101	Slope Restoration, Type B	2,500.000	Syd	\$4.50	\$11,250.00
0060	8210001	Monument Box	1.000	Ea	\$500.00	\$500.00
0061	8210010	Monument Preservation	1.000	Ea	\$750.00	\$750.00

Estimate Total: \$532,136.50