				Eng. Estimate		ATS		Goins		Mears	
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1	Full Depth Concrete Fiber Reinforced Pavement Repair (Base Included)	5000	SY	$ 150.00	$ 750,000.00	$ 155.00	$ 775,000.00	$ 138.00	$ 690,000.00	$ 153.73	$ 768,650.00
2	Black Dye	1500	SY	$ 10.00	$ 15,000.00	$ 10.00	$ 15,000.00	$ 10.00	$ 15,000.00	$ 30.06	$ 45,090.00
3	8” Concrete Pavement Repair w/ 2” Asphalt Cap (Base Included)	150	SY	$ 140.00	$ 21,000.00	$ 150.00	$ 22,500.00	$ 160.00	$ 24,000.00	$ 137.36	$ 20,604.00
4	Black Dirt, Seed and Mulch	750	SY	$ 20.00	$ 15,000.00	$ 20.00	$ 15,000.00	$ 12.00	$ 9,000.00	$ 24.23	$ 18,172.50
5	Cold Mix min 4”	2500	SY	$ 20.00	$ 50,000.00	$ 5.00	$ 12,500.00	$ 20.00	$ 50,000.00	$ 22.50	$ 56,250.00
6	Removal of Unsuitable Material	500	CY	$ 11.00	$ 5,500.00	$ 15.00	$ 7,500.00	$ 11.00	$ 5,500.00	$ 13.75	$ 6,875.00
7	Replacement of Unsuitable Material	500	CY	$ 18.00	$ 9,000.00	$ 20.00	$ 10,000.00	$ 18.00	$ 9,000.00	$ 18.50	$ 9,250.00
8	Asphalt Pavement Removal	500	SY	$ 2.00	$ 1,000.00	$ 3.00	$ 1,500.00	$ 2.00	$ 1,000.00	$ 2.00	$ 1,000.00
9	Concrete Pavement Removal	500	SY	$ 9.00	$ 4,500.00	$ 15.00	$ 7,500.00	$ 9.00	$ 4,500.00	$ 9.00	$ 4,500.00
10	Steel Plates Various Size (1” minimum)	10	EA	$ 200.00	$ 2,000.00	$ 400.00	$ 4,000.00	$ 100.00	$ 1,000.00	$ 187.50	$ 1,875.00
11	Manhole Adjustments	50	EA	$ 525.00	$ 26,250.00	$ 300.00	$ 15,000.00	$ 525.00	$ 26,250.00	$ 525.00	$ 26,250.00
12	Channelizers	4000	EA	$ 15.00	$ 60,000.00	$ 15.00	$ 60,000.00	$ 9.00	$ 36,000.00	$ 13.00	$ 52,000.00
13	Signage	1500	EA	$ 30.00	$ 45,000.00	$ 55.00	$ 82,500.00	$ 9.00	$ 13,500.00	$ 9.00	$ 13,500.00
14	Changeable Message Board, Standard Use	100	Calendar Day	$ 80.00	$ 8,000.00	$ 100.00	$ 10,000.00	$ 40.00	$ 4,000.00	$ 70.00	$ 7,000.00
15	Type 3 Barricade	350	EA	$ 40.00	$ 14,000.00	$ 50.00	$ 17,500.00	$ 24.00	$ 8,400.00	$ 25.00	$ 8,750.00
16	Arrow Board	275	Calendar Day	$ 60.00	$ 16,500.00	$ 65.00	$ 17,875.00	$ 35.00	$ 9,625.00	$ 50.00	$ 13,750.00
17	Flaggers (2)	300	Hour	$ 100.00	$ 30,000.00	$ 80.00	$ 24,000.00	$ 90.00	$ 27,000.00	$ 162.48	$ 48,744.00
18	Poured Concrete Sidewalk Wall (Base Included)	100	SY	$ 200.00	$ 20,000.00	$ 150.00	$ 15,000.00	$ 60.00	$ 6,000.00	$ 230.00	$ 23,000.00
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20	8” Commercial Driveway Approach (Base Included)	500	SY	$ 80.00	$ 40,000.00	$ 100.00	$ 50,000.00	$ 65.00	$ 32,500.00	$ 110.00	$ 55,000.00
21	8” Commercial Driveway Removal (Base Included)	500	SY	$ 10.00	$ 5,000.00	$ 12.50	$ 6,250.00	$ 10.00	$ 5,000.00	$ 10.00	$ 5,000.00
22	6” Residential Driveway Approach (Base Included)	500	SY	$ 70.00	$ 35,000.00	$ 120.00	$ 60,000.00	$ 62.00	$ 31,000.00	$ 106.25	$ 53,125.00
23	6” Residential Driveway Removal (Base Included)	500	SY	$ 9.00	$ 4,500.00	$ 12.50	$ 6,250.00	$ 10.00	$ 5,000.00	$ 9.00	$ 4,500.00
24	Standard Curb (0-15 LF) (Base Included)	1500	LF	$ 40.00	$ 60,000.00	$ 40.00	$ 60,000.00	$ 40.00	$ 60,000.00	$ 40.00	$ 60,000.00
25	Standard Curb (16-50 LF) (Base Included)	1500	LF	$ 39.00	$ 58,500.00	$ 42.00	$ 63,000.00	$ 35.00	$ 52,500.00	$ 40.00	$ 60,000.00
26	Standard Curb (≥ 51 LF) (Base Included)	1500	LF	$ 38.00	$ 57,000.00	$ 47.50	$ 71,250.00	$ 30.00	$ 45,000.00	$ 40.00	$ 60,000.00
27	Nonstandard Curb (0-15 LF) (Base Included)	500	LF	$ 45.00	$ 22,500.00	$ 30.00	$ 15,000.00	$ 40.00	$ 20,000.00	$ 40.00	$ 20,000.00
28	Nonstandard Curb (16-50 LF) (Base Included)	500	LF	$ 44.00	$ 22,000.00	$ 30.00	$ 15,000.00	$ 35.00	$ 17,500.00	$ 40.00	$ 20,000.00
29	Nonstandard Curb (≥ 51 LF) (Base Included)	500	LF	$ 43.00	$ 21,500.00	$ 30.00	$ 15,000.00	$ 25.00	$ 12,500.00	$ 40.00	$ 20,000.00
30	Curb and Gutter Removal	500	LF	$ 10.00	$ 5,000.00	$ 15.00	$ 7,500.00	$ 9.00	$ 4,500.00	$ 4.41	$ 2,205.00
31	4” Residential Sidewalk, < 15 LF (Base Included)	250	SY	$ 65.00	$ 16,250.00	$ 100.00	$ 25,000.00	$ 50.00	$ 12,500.00	$ 81.45	$ 20,362.50
32	4” Residential Sidewalk, > 15 LF (Base Included)	250	SY	$ 60.00	$ 15,000.00	$ 100.00	$ 25,000.00	$ 45.00	$ 11,250.00	$ 68.95	$ 17,237.50
33	6” Sidewalk, Commercial, Point Repair < 15 LF (Base Included)	250	SY	$ 68.00	$ 17,000.00	$ 110.00	$ 27,500.00	$ 65.00	$ 16,250.00	$ 85.73	$ 21,432.50
34	6" Sidewalk, Commercial, Rebuild >15 LF (Base Included)	250	SY	$ 62.00	$ 15,500.00	$ 110.00	$ 27,500.00	$ 60.00	$ 15,000.00	$ 73.23	$ 18,307.50
35	Sidewalk Removal	500	SY	$ 10.00	$ 5,000.00	$ 12.00	$ 6,000.00	$ 9.00	$ 4,500.00	$ 39.71	$ 19,855.00
36	Concrete Steps (Removal)	20	CY	$ 100.00	$ 2,000.00	$ 100.00	$ 2,000.00	$ 12.00	$ 240.00	$ 100.00	$ 2,000.00
37	Concrete Steps Install (Base Included)	50	SY	$ 175.00	$ 8,750.00	$ 250.00	$ 12,500.00	$ 160.00	$ 8,000.00	$ 175.00	$ 8,750.00
38	ADA Curb Ramp, Type A (Includes Truncated domes) (Base Included)	250	SY	$ 150.00	$ 37,500.00	$ 162.50	$ 40,625.00	$ 130.00	$ 32,500.00	$ 150.00	$ 37,500.00
39	ADA Curb Ramp, Type B (Includes Truncated domes) (Base Included)	250	SY	$ 140.00	$ 35,000.00	$ 130.00	$ 32,500.00	$ 130.00	$ 32,500.00	$ 140.00	$ 35,000.00
40	ADA Curb Ramp, Type C (Includes Truncated domes) (Base Included)	250	SY	$ 150.00	$ 37,500.00	$ 225.00	$ 56,250.00	$ 130.00	$ 32,500.00	$ 150.00	$ 37,500.00
41	ADA Curb Ramp, Type D (Includes Truncated domes) (Base Included)	250	SY	$ 140.00	$ 35,000.00	$ 162.50	$ 40,625.00	$ 130.00	$ 32,500.00	$ 140.00	$ 35,000.00
42	Installation of Flexa-Mat or Equivalent Material	500	SY	$ 50.00	$ 25,000.00	$ 60.00	$ 30,000.00	$ 18.00	$ 9,000.00	$ 50.00	$ 25,000.00
43	6" French Drain (Granular Fill Included)	100	LF	$ 20.00	$ 2,000.00	$ 15.00	$ 1,500.00	$ 22.00	$ 2,200.00	$ 20.00	$ 2,000.00
44	12" - 24" Grouted Riprap (including geotextile fabric)	500	SY	$ 85.00	$ 42,500.00	$ 110.00	$ 55,000.00	$ 90.00	$ 45,000.00	$ 83.00	$ 41,500.00
45	MO-DOT Type 1 Rock Ditch Liner (3"-6") (including geotextile fabric)	100	CY	$ 100.00	$ 10,000.00	$ 100.00	$ 10,000.00	$ 62.00	$ 6,200.00	$ 110.00	$ 11,000.00
46	MO-DOT Type 2 Rock Ditch Liner (6"-10") (including geotextile fabric)	100	CY	$ 105.00	$ 10,500.00	$ 100.00	$ 10,000.00	$ 63.00	$ 6,300.00	$ 110.00	$ 11,000.00
47	MO-DOT Type 3 Rock Ditch Liner (12"-20") (Requires Bedding see MO-DOT 609.60.2.5) (including geotextile fabric)	200	CY	$ 110.00	$ 22,000.00	$ 100.00	$ 20,000.00	$ 64.00	$ 12,800.00	$ 110.00	$ 22,000.00
48	MO-DOT Type 4 Rock Ditch Liner (19"-28") (Requires Bedding see MO-DOT 609.60.2.5) (including geotextile fabric)	200	CY	$ 115.00	$ 23,000.00	$ 100.00	$ 20,000.00	$ 65.00	$ 13,000.00	$ 110.00	$ 22,000.00
49	15" Class III RCP (includes trenching, bedding, and cover)	500	LF	$ 55.00	$ 27,500.00	$ 95.00	$ 47,500.00	$ 52.00	$ 26,000.00	$ 54.00	$ 27,000.00

50	18" Class III RCP (includes trenching, bedding, and cover)	500	LF	$ 60.00	$ 30,000.00	$ 100.00	$ 50,000.00	$ 57.00	$ 28,500.00	$ 56.00	$ 28,000.00
51	24" Class III RCP (includes trenching, bedding, and cover)	800	LF	$ 70.00	$ 56,000.00	$ 105.00	$ 84,000.00	$ 65.00	$ 52,000.00	$ 65.00	$ 52,000.00
52	30" Class III RCP (includes trenching, bedding, and cover)	100	LF	$ 100.00	$ 10,000.00	$ 130.00	$ 13,000.00	$ 105.00	$ 10,500.00	$ 110.00	$ 11,000.00
53	36" Class III RCP (Includes trenching, bedding, and cover)	100	LF	$ 135.00	$ 13,500.00	$ 150.00	$ 15,000.00	$ 179.00	$ 17,900.00	$ 120.00	$ 12,000.00
54	42" Class III RCP (Includes trenching, bedding, and cover)	100	LF	$ 175.00	$ 17,500.00	$ 190.00	$ 19,000.00	$ 203.00	$ 20,300.00	$ 150.00	$ 15,000.00
55	Conc. Paved Ditch (Base Included)	500	SY	$ 60.00	$ 30,000.00	$ 75.00	$ 37,500.00	$ 58.00	$ 29,000.00	$ 60.00	$ 30,000.00
56	Curb Inlet, Type A (Includes trenching, bedding, and cover) (< 4')	10	EA	$ 4,600.00	$ 46,000.00	$ 4,725.00	$ 47,250.00	$ 4,293.00	$ 42,930.00	$ 4,600.00	$ 46,000.00
57	Curb Inlet, Type A Additional Depth	10	FT	$ 500.00	$ 5,000.00	$ 450.00	$ 4,500.00	$ 10.00	$ 100.00	$ 10.00	$ 100.00
58	Curb Inlet, Type C (Includes trenching, bedding, and cover) (< 4')	10	EA	$ 4,600.00	$ 46,000.00	$ 4,725.00	$ 47,250.00	$ 5,373.00	$ 53,730.00	$ 4,600.00	$ 46,000.00
59	Curb Inlet, Type C Additional Depth	10	FT	$ 500.00	$ 5,000.00	$ 450.00	$ 4,500.00	$ 10.00	$ 100.00	$ 10.00	$ 100.00
60	Curb Inlet, Type D (Includes trenching, bedding, and cover) (< 4')	10	EA	$ 5,500.00	$ 55,000.00	$ 7,000.00	$ 70,000.00	$ 5,373.00	$ 53,730.00	$ 5,500.00	$ 55,000.00
61	Curb Inlet, Type D Additional Depth	10	FT	$ 500.00	$ 5,000.00	$ 550.00	$ 5,500.00	$ 10.00	$ 100.00	$ 10.00	$ 100.00
62	Junction Box 6' X 6' (Includes trenching, bedding, and cover) (< 4')	10	EA	$ 6,000.00	$ 60,000.00	$ 6,300.00	$ 63,000.00	$ 5,075.00	$ 50,750.00	$ 6,000.00	$ 60,000.00
63	Junction Box 6' X 6' Additional Depth	10	FT	$ 500.00	$ 5,000.00	$ 550.00	$ 5,500.00	$ 10.00	$ 100.00	$ 10.00	$ 100.00
64	Junction Box 5' X 5' (Includes trenching, bedding, and cover) (< 4')	10	EA	$ 5,000.00	$ 50,000.00	$ 6,000.00	$ 60,000.00	$ 4,666.00	$ 46,660.00	$ 5,000.00	$ 50,000.00
65	Junction Box 5' X 5' Additional Depth	10	FT	$ 500.00	$ 5,000.00	$ 550.00	$ 5,500.00	$ 10.00	$ 100.00	$ 10.00	$ 100.00
66	Junction Box 4' X 4' (Includes trenching, bedding, and cover) (< 4')	10	EA	$ 4,500.00	$ 45,000.00	$ 5,000.00	$ 50,000.00	$ 4,055.00	$ 40,550.00	$ 4,500.00	$ 45,000.00
67	Junction Box 4' X 4' Additional Depth	100	FT	$ 500.00	$ 50,000.00	$ 10.00	$ 1,000.00	$ 10.00	$ 1,000.00	$ 11.00	$ 1,100.00
68	Concrete Gutter Crossing (Base Included)	500	SY	$ 85.00	$ 42,500.00	$ 100.00	$ 50,000.00	$ 40.00	$ 20,000.00	$ 85.00	$ 42,500.00
69	Concrete Gutter Crossing Removal	250	SY	$ 10.00	$ 2,500.00	$ 12.50	$ 3,125.00	$ 8.00	$ 2,000.00	$ 8.00	$ 2,000.00
70	Concrete Trickle Channel (Base Included)	500	SY	$ 72.00	$ 36,000.00	$ 75.00	$ 37,500.00	$ 72.00	$ 36,000.00	$ 72.00	$ 36,000.00
71	Trickle Channel Removal	100	SY	$ 10.00	$ 1,000.00	$ 20.00	$ 2,000.00	$ 10.00	$ 1,000.00	$ 10.00	$ 1,000.00
72	Concrete Flume (Install)	50	SY	$ 72.00	$ 3,600.00	$ 150.00	$ 7,500.00	$ 40.00	$ 2,000.00	$ 124.76	$ 6,238.00
73	Concrete Flume (Removal)	50	SY	$ 10.00	$ 500.00	$ 20.00	$ 1,000.00	$ 10.00	$ 500.00	$ 8.00	$ 400.00
74	Rock Excavation	50	CY	$ 200.00	$ 10,000.00	$ 300.00	$ 15,000.00	$ 200.00	$ 10,000.00	$ 242.38	$ 12,119.00
75	Unclassified Excavation	500	CY	$ 15.00	$ 7,500.00	$ 30.00	$ 15,000.00	$ 15.00	$ 7,500.00	$ 15.00	$ 7,500.00
76	Embankment	500	CY	$ 20.00	$ 10,000.00	$ 25.00	$ 12,500.00	$ 20.00	$ 10,000.00	$ 20.00	$ 10,000.00
77	Hydro Excavation	100	HR	$ 300.00	$ 30,000.00	$ 200.00	$ 20,000.00	$ 350.00	$ 35,000.00	$ 347.06	$ 34,706.00
			Total:		$ 2,488,350.00		$ 2,717,250.00		$ 2,115,565.00		$ 2,503,598.50

denotes math error