

					Engineer's Estimate		Rothenberger Company, Inc. 13380 M60 Concord, MI 49237		Bailey Excavating 1073 Toro Drive Jackson, MI 49201	
Item No.	MDOT PAY ITEM CODE	Description	Units	Est. Qty.	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	1500001	Mobilization, Max. \$75,000.00	LSUM	1.00	75,000.00	75,000.00	25,200.00	25,200.00	50,000.00	50,000.00
2	2020002	Tree, Rem, 19 inch to 36 inch	Ea	3.00	2,760.00	8,280.00	500.00	1,500.00	1,850.00	5,550.00
3	2020004	Tree, Rem, 6 inch to 18 inch	Ea	2.00	630.00	1,260.00	250.00	500.00	750.00	1,500.00
4	2030015	Sewer, Rem, Less than 24 inch	Ft	24.00	26.00	624.00	10.00	240.00	35.00	840.00
5	2040020	Curb and Gutter, Rem	Ft	685.00	7.50	5,137.50	6.00	4,110.00	8.65	5,925.25
6	2040055	Sidewalk, Rem	Syd	725.00	8.00	5,800.00	6.00	4,350.00	7.50	5,437.50
7	2040080	Exploratory Investigation, Vertical	Ft	20.00	42.00	840.00	25.00	500.00	100.00	2,000.00
8	2047001	Pavt Sawcut	Ft	4,065.00	3.00	12,195.00	2.00	8,130.00	3.75	15,243.75
9	2047011	Driveway, Rem	Syd	405.00	10.00	4,050.00	6.00	2,430.00	7.85	3,179.25
10	2047051	Tree Preservation	LSUM	1.00	5,000.00	5,000.00	300.00	300.00	1,000.00	1,000.00
11	2050031	Non Haz Contaminated Material Handling and Disposal, LM	Cyd	20.00	30.00	600.00	100.00	2,000.00	85.00	1,700.00
12	2087050	Erosion Control, Inlet Protection, Grate Filter, Rectangular	Ea	28.00	132.00	3,696.00	100.00	2,800.00	150.00	4,200.00
13	2087050	Erosion Control, Inlet Protection, Grate Filter, Round	Ea	3.00	132.00	396.00	100.00	300.00	200.00	600.00
14	2090001	Project Cleanup	LSUM	1.00	5,000.00	5,000.00	5,000.00	5,000.00	25,000.00	25,000.00
15	3020016	Aggregate Base, 6 inch	Syd	1,075.00	9.00	9,675.00	6.40	6,880.00	7.85	8,438.75
16	4021260	Trench Undercut and Backfill	Cyd	30.00	52.00	1,560.00	20.00	600.00	35.00	1,050.00
17	4027001	Sewer, Backfill, Class II	Ft	24.00	18.00	432.00	35.00	840.00	25.00	600.00
18	4027001	Sewer, CI E, 12 inch	Ft	24.00	57.00	1,368.00	100.00	2,400.00	52.00	1,248.00
19	4027050	Sewer Lateral Repair	Ea	10.00	400.00	4,000.00	175.00	1,750.00	1,500.00	15,000.00
20	4030005	Dr Structure Cover, Adj, Case 1	Ea	1.00	500.00	500.00	100.00	100.00	300.00	300.00
21	4037050	Dr Structure, Temp Lowering, Modified	Ea	2.00	200.00	400.00	100.00	200.00	245.00	490.00
22	4037050	Mh Cover, Std	Ea	2.00	450.00	900.00	450.00	900.00	675.00	1,350.00

23	5010025	Hand Patching	Ton	370.00	130.00	48,100.00	145.00	53,650.00	155.00	57,350.00
24	5017011	HMA Surface, Rem, Modified	Syd	965.00	6.00	5,790.00	2.75	2,653.75	6.10	5,886.50
25	7060011	Conc, Grade S2	Cyd	17.00	200.00	3,400.00	100.00	1,700.00	200.00	3,400.00
26	8010005	Driveway, Nonreinf Conc, 6 inch	Syd	345.00	40.00	13,800.00	42.05	14,507.25	44.00	15,180.00
27	8020038	Curb and Gutter, Conc, Det F4	Ft	685.00	16.50	11,302.50	22.85	15,652.25	22.85	15,652.25
28	8030010	Detectable Warning Surface	Ft	40.00	40.00	1,600.00	30.00	1,200.00	33.00	1,320.00
29	8030036	Sidewalk Ramp, Conc, 6 inch	Sft	825.00	9.00	7,425.00	8.00	6,600.00	7.70	6,352.50
30	8030044	Sidewalk, Conc, 4 inch	Sft	4,400.00	4.20	18,480.00	4.10	18,040.00	4.25	18,700.00
31	8030046	Sidewalk, Conc, 6 inch	Sft	1,300.00	5.00	6,500.00	4.70	6,110.00	4.90	6,370.00
32	8120012	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	Ea	25.00	75.00	1,875.00	69.00	1,725.00	38.00	950.00
33	8120013	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	Ea	25.00	5.00	125.00	3.00	75.00	7.00	175.00
34	8120170	Minor Traf Devices	LSUM	1.00	11,000.00	11,000.00	500.00	500.00	7,500.00	7,500.00
35	8120250	Plastic Drum, High Intensity, Furn	Ea	100.00	20.00	2,000.00	13.20	1,320.00	12.00	1,200.00
36	8120251	Plastic Drum, High Intensity, Oper	Ea	100.00	1.00	100.00	0.60	60.00	2.00	200.00
37	8120350	Sign, Type B, Temp, Prismatic, Furn	Sft	435.00	5.00	2,175.00	3.40	1,479.00	2.25	978.75
38	8120351	Sign, Type B, Temp, Prismatic, Oper	Sft	435.00	1.00	435.00	0.06	26.10	1.25	543.75
39	8120370	Traf Regulator Control	LSUM	1.00	9,000.00	9,000.00	1,000.00	1,000.00	5,000.00	5,000.00
40	8127050	Pedestrian Type II Barricade, Temp	Ea	13.00	150.00	1,950.00	90.00	1,170.00	70.00	910.00
41	8150001	Site Preparation, Max. \$500.00	LSUM	1.00	500.00	500.00	500.00	500.00	500.00	500.00
42	8150002	Watering and Cultivating, First Season, Min. \$800.00	LSUM	1.00	1,200.00	1,200.00	800.00	800.00	800.00	800.00
43	8150003	Watering and Cultivating, Second Season, Min. \$800.00	LSUM	1.00	1,200.00	1,200.00	800.00	800.00	800.00	800.00
44	8157050	Gleditsia Triacanthos Inermix 'Skyline', 2-1/2 inch	Ea	2.00	600.00	1,200.00	500.00	1,000.00	1,000.00	2,000.00

45	8157050	Pyras Calleryana 'Cleveland Select', 2-1/2 inch	Ea	2.00	600.00	1,200.00	500.00	1,000.00	1,000.00	2,000.00
46	8167011	Hydromulch	Syd	475.00	1.00	475.00	2.00	950.00	1.53	726.75
47	8167011	Topsoil Surface, 4 inch	Syd	475.00	4.00	1,900.00	6.00	2,850.00	4.76	2,261.00
48	8167030	Fertilizer, Chemical Nutrient, Cl A, Modified	Lb	25.00	2.00	50.00	3.00	75.00	25.00	625.00
49	8167030	Seeding, Mixture THM, Modified	Lb	30.00	5.00	150.00	5.00	150.00	30.00	900.00
50	8230075	Gate Well, Abandon	Ea	3.00	500.00	1,500.00	1,000.00	3,000.00	850.00	2,550.00
51	8230391	Gate Box, Adj, Temp, Case 1	Ea	2.00	275.00	550.00	550.00	1,100.00	200.00	400.00
52	8230431	Gate Box, Adj, Case 1	Ea	2.00	350.00	700.00	550.00	1,100.00	250.00	500.00
53	8237001	Hydrant Extension	Ft	10.00	50.00	500.00	150.00	1,500.00	175.00	1,750.00
54	8237001	Water Main, Dir Bore, 6 inch	Ft	40.00	85.00	3,400.00	114.00	4,560.00	110.00	4,400.00
55	8237001	Water Main, Dir Bore, 8 inch	Ft	3,390.00	90.00	305,100.00	64.00	216,960.00	120.00	406,800.00
56	8237050	Gate Valve and Box, 8 inch, Modified	Ea	11.00	1,500.00	16,500.00	2,500.00	27,500.00	3,500.00	38,500.00
57	8237050	Hydrant Assembly	Ea	8.00	5,000.00	40,000.00	4,300.00	34,400.00	4,500.00	36,000.00
58	8237050	Hydrant, Rem, Modified	Ea	6.00	500.00	3,000.00	550.00	3,300.00	825.00	4,950.00
59	8237050	Water Main, 6 inch, Cut and Plug, Modified	Ea	12.00	700.00	8,400.00	1,100.00	13,200.00	575.00	6,900.00
60	8237050	Water Main, Connect New 8 inch to Existing 6 inch	Ea	8.00	3,000.00	24,000.00	5,330.00	42,640.00	3,475.00	27,800.00
61	8237050	Water Main, Connect New 8 inch to Existing 8 inch	Ea	2.00	4,000.00	8,000.00	5,700.00	11,400.00	3,725.00	7,450.00
62	8237050	Water Serv, 1 inch	Ea	34.00	1,700.00	57,800.00	2,083.00	70,822.00	1,200.00	40,800.00
63	8237050	Water Serv, Long, 1 inch	Ea	31.00	2,700.00	83,700.00	3,850.00	119,350.00	1,500.00	46,500.00
64	8507030	Water Main Fittings, DI	Lb	1,000.00	9.00	9,000.00	4.65	4,650.00	7.50	7,500.00
		TOTAL BID				861,796.00		762,105.35		941,734.00