

				ENGINEER'S ESTIMATE		Bailey Excavating, Inc. 1073 Toro Dr. Jackson, MI 49201		Dunigan Brothers, Inc. 911 E. South St. Jackson, MI 4920		
Line	Pay Item	Description	Unit	Total Estimated Quantity	Estimated Unit Price (\$)	Estimated Total Cost (\$)	Estimated Unit Price (\$)	Estimated Total Cost (\$)	Estimated Unit Price (\$)	Estimated Total Cost (\$)
001	1100001	Mobilization, Max 10%	LSUM	1.00	\$35,200.00	\$ 35,200.00	\$25,000.00	\$ 25,000.00	\$25,680.00	\$ 25,680.00
002	2040020	Curb and Gutter, Rem	Ft	469.00	\$ 8.50	\$ 3,986.50	\$ 9.56	\$ 4,483.64	\$ 9.30	\$ 4,361.70
003	2040055	Sidewalk, Rem	Syd	299.00	\$ 10.00	\$ 2,990.00	\$ 8.92	\$ 2,667.08	\$ 7.50	\$ 2,242.50
004	2040080	Exploratory Investigation, Vertical	Ft	20.00	\$ 66.00	\$ 1,320.00	\$ 50.00	\$ 1,000.00	\$ 120.00	\$ 2,400.00
005	2047001	Pavt Sawcut	Ft	649.00	\$ 2.70	\$ 1,752.30	\$ 3.75	\$ 2,433.75	\$ 2.90	\$ 1,882.10
006	2047011	Driveway Rem	Syd	10.00	\$ 12.00	\$ 120.00	\$ 11.34	\$ 113.40	\$ 7.50	\$ 75.00
007	2047011	HMA Surface, Rem, Modified	Syd	114.00	\$ 12.00	\$ 1,368.00	\$ 9.12	\$ 1,039.68	\$ 9.30	\$ 1,060.20
008	2047011	Pavt, Rem, Modified	Syd	456.00	\$ 8.00	\$ 3,648.00	\$ 12.54	\$ 5,718.24	\$ 9.30	\$ 4,240.80
009	2050031	Non Haz Contaminated Material Handling and Disposal, LM	Cyd	20.00	\$ 37.00	\$ 740.00	\$ 50.00	\$ 1,000.00	\$ 59.30	\$ 1,186.00
010	2057051	Site Grading, Durand Street	LSUM	1.00	\$ 5,000.00	\$ 5,000.00	\$ 2,500.00	\$ 2,500.00	\$21,280.00	\$ 21,280.00
011	2057051	Site Grading, Morrell Street	LSUM	1.00	\$ 3,000.00	\$ 3,000.00	\$ 5,000.00	\$ 5,000.00	\$21,150.00	\$ 21,150.00
012	2057051	Site Grading, Pearl Street	LSUM	1.00	\$ 8,000.00	\$ 8,000.00	\$ 7,500.00	\$ 7,500.00	\$34,220.00	\$ 34,220.00
013	2080020	Erosion Control, Inlet Protection, Fabric Drop	Ea	27.00	\$ 150.00	\$ 4,050.00	\$ 125.00	\$ 3,375.00	\$ 98.60	\$ 2,662.20
014	2087050	Erosion Control, Inlet Protection, Grate Filter, Rectangular	Ea	21.00	\$ 150.00	\$ 3,150.00	\$ 75.00	\$ 1,575.00	\$ 69.60	\$ 1,461.60
015	2090001	Project Cleanup	LSUM	1.00	\$ 2,000.00	\$ 2,000.00	\$10,000.00	\$ 10,000.00	\$ 5,600.00	\$ 5,600.00
016	3027011	Aggregate Base, 6 inch, 21AA, Modified	Syd	89.00	\$ 14.00	\$ 1,246.00	\$ 9.58	\$ 852.62	\$ 19.80	\$ 1,762.20
017	3027011	Aggregate Base, 8 inch, 21AA, Modified	Syd	372.00	\$ 10.00	\$ 3,720.00	\$ 13.35	\$ 4,966.20	\$ 21.80	\$ 8,109.60
018	3060020	Maintenance Gravel	Ton	80.00	\$ 40.00	\$ 3,200.00	\$ 25.00	\$ 2,000.00	\$ 41.90	\$ 3,352.00
019	4021231	Sewer Bulkhead, 15 inch	Ea	1.00	\$ 250.00	\$ 250.00	\$ 775.00	\$ 775.00	\$ 465.00	\$ 465.00
020	4021260	Trench Undercut and Backfill	Cyd	20.00	\$ 55.00	\$ 1,100.00	\$ 35.00	\$ 700.00	\$ 84.60	\$ 1,692.00
021	4027001	Sewer Backfill, Class II	Ft	217.00	\$ 25.00	\$ 5,425.00	\$ 32.17	\$ 6,980.89	\$ 1.00	\$ 217.00
022	4027001	Sewer, CI E, 12 inch	Ft	201.00	\$ 95.00	\$ 19,095.00	\$ 72.44	\$ 14,560.44	\$ 170.00	\$ 34,170.00
023	4027001	Sewer, CI E, 15 inch	Ft	11.00	\$ 110.00	\$ 1,210.00	\$ 84.58	\$ 930.38	\$ 215.00	\$ 2,365.00
024	4027001	Sewer, DI, 12 inch	Ft	5.00	\$ 120.00	\$ 600.00	\$ 439.52	\$ 2,197.60	\$ 390.00	\$ 1,950.00
025	4027001	Sewer, DI, 8 inch	Ft	20.00	\$ 95.00	\$ 1,900.00	\$ 109.70	\$ 2,194.00	\$ 190.00	\$ 3,800.00
026	4030040	Dr Structure Cover, Type G	Ea	4.00	\$ 650.00	\$ 2,600.00	\$ 625.00	\$ 2,500.00	\$ 475.00	\$ 1,900.00

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027	4030280	Dr Structure, Adj, Add Depth	Ft	2.00	\$ 200.00	\$ 400.00	\$ 750.00	\$ 1,500.00	\$ 120.00	\$ 240.00
028	4030312	Dr Structure, Tap, 12 inch	Ea	3.00	\$ 700.00	\$ 2,100.00	\$ 475.00	\$ 1,425.00	\$ 250.00	\$ 750.00
029	4037050	Catch Basin Cover, Curb	Ea	11.00	\$ 700.00	\$ 7,700.00	\$ 995.00	\$ 10,945.00	\$ 1,250.00	\$ 13,750.00
030	4037050	Catch Basin, 48 inch dia	Ea	14.00	\$ 3,000.00	\$ 42,000.00	\$ 2,785.00	\$ 38,990.00	\$ 5,520.00	\$ 77,280.00
031	4037050	Mh Cover, Std	Ea	1.00	\$ 600.00	\$ 600.00	\$ 775.00	\$ 775.00	\$ 955.00	\$ 955.00
032	4037050	Storm Manhole, 48 inch dia	Ea	1.00	\$ 4,000.00	\$ 4,000.00	\$ 3,200.00	\$ 3,200.00	\$ 5,520.00	\$ 5,520.00
033	4037050	Utility Structure Cover, Adj, Case 1, Modified	Ea	20.00	\$ 600.00	\$ 12,000.00	\$ 675.00	\$ 13,500.00	\$ 840.00	\$ 16,800.00
034	4037050	Utility Structure, Temp Lowering, Modified	Ea	4.00	\$ 400.00	\$ 1,600.00	\$ 474.00	\$ 1,896.00	\$ 365.00	\$ 1,460.00
035	5010025	Hand Patching	Ton	42.00	\$ 180.00	\$ 7,560.00	\$ 400.00	\$ 16,800.00	\$ 285.00	\$ 11,970.00
036	5010033	HMA, 13A	Ton	23.00	\$ 120.00	\$ 2,760.00	\$ 325.00	\$ 7,475.00	\$ 350.00	\$ 8,050.00
037	6020015	Conc Base Cse, Nonreinf, 6 inch	Syd	9.00	\$ 35.00	\$ 315.00	\$ 36.30	\$ 326.70	\$ 38.30	\$ 344.70
038	6020019	Conc Base Cse, Nonreinf, 8 inch	Syd	241.00	\$ 60.00	\$ 14,460.00	\$ 44.00	\$ 10,604.00	\$ 46.40	\$ 11,182.40
039	6020054	Conc Pavt, Misc, Nonreinf, 8 inch	Syd	98.00	\$ 90.00	\$ 8,820.00	\$ 60.50	\$ 5,929.00	\$ 63.80	\$ 6,252.40
040	6020100	Conc Pavt, Nonreinf, 6 inch	Syd	7.00	\$ 65.00	\$ 455.00	\$ 39.60	\$ 277.20	\$ 41.80	\$ 292.60
041	6020200	Joint, Contraction, Cp	Ft	32.00	\$ 20.00	\$ 640.00	\$ 24.20	\$ 774.40	\$ 25.50	\$ 816.00
042	6020512	Conc Pavt, Misc, Nonreinf, 8 inch, High Performance	Syd	60.00	\$ 65.00	\$ 3,900.00	\$ 60.50	\$ 3,630.00	\$ 63.80	\$ 3,828.00
043	6027011	Conc Pavt, Decorative, Nonreinf, 8 inch	Syd	28.00	\$ 105.00	\$ 2,940.00	\$ 60.50	\$ 1,694.00	\$ 63.80	\$ 1,786.40
044	6030020	Joint, Contraction, Crg	Ft	148.00	\$ 20.00	\$ 2,960.00	\$ 24.20	\$ 3,581.60	\$ 25.50	\$ 3,774.00
045	6030021	Joint, Expansion, Erg	Ft	27.00	\$ 25.00	\$ 675.00	\$ 24.20	\$ 653.40	\$ 25.50	\$ 688.50
046	6030030	Lane Tie, Epoxy Anchored	Ea	80.00	\$ 10.00	\$ 800.00	\$ 13.20	\$ 1,056.00	\$ 13.90	\$ 1,112.00
047	8020002	Curb, Conc, Det E2	Ft	52.00	\$ 30.00	\$ 1,560.00	\$ 28.60	\$ 1,487.20	\$ 30.20	\$ 1,570.40
048	8020038	Curb and Gutter, Conc, Det F4	Ft	364.00	\$ 25.00	\$ 9,100.00	\$ 28.60	\$ 10,410.40	\$ 30.20	\$ 10,992.80
049	8030030	Curb Ramp Opening, Conc	Ft	116.00	\$ 30.00	\$ 3,480.00	\$ 28.60	\$ 3,317.60	\$ 30.20	\$ 3,503.20
050	8030044	Sidewalk, Conc, 4 inch	Sft	2,611.00	\$ 5.50	\$ 14,360.50	\$ 3.74	\$ 9,765.14	\$ 3.90	\$ 10,182.90
051	8030046	Sidewalk, Conc, 6 inch	Sft	108.00	\$ 7.75	\$ 837.00	\$ 4.40	\$ 475.20	\$ 4.60	\$ 496.80
052	8032002	Curb Ramp, Conc, 6 inch	Sft	431.00	\$ 10.00	\$ 4,310.00	\$ 8.80	\$ 3,792.80	\$ 9.30	\$ 4,008.30
053	8037001	Sidewalk, Grading	Ft	151.00	\$ 25.00	\$ 3,775.00	\$ 25.00	\$ 3,775.00	\$ 59.10	\$ 8,924.10

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054	8037010	Brick Pavers, Rem and Salv	Sft	260.00	\$ 17.00	\$ 4,420.00	\$ 6.34	\$ 1,648.40	\$ 7.70	\$ 2,002.00
055	8037010	Reinstall Brick Pavers on Aggregate and Sand Bed	Sft	260.00	\$ 17.00	\$ 4,420.00	\$ 25.00	\$ 6,500.00	\$ 280.00	\$ 72,800.00
056	8100371	Post, Steel, 3 lb	Ft	52.00	\$ 7.00	\$ 364.00	\$ 17.45	\$ 907.40	\$ 9.30	\$ 483.60
057	8100405	Sign, Type IIIB	Sft	38.00	\$ 18.00	\$ 684.00	\$ 29.36	\$ 1,115.68	\$ 20.90	\$ 794.20
058	8110041	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	Ft	77.00	\$ 10.00	\$ 770.00	\$ 32.30	\$ 2,487.10	\$ 5.80	\$ 446.60
059	8110153	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	Ft	57.00	\$ 10.00	\$ 570.00	\$ 25.31	\$ 1,442.67	\$ 5.80	\$ 330.60
060	8120012	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	Ea	8.00	\$ 95.00	\$ 760.00	\$ 145.00	\$ 1,160.00	\$ 98.60	\$ 788.80
061	8120013	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	Ea	8.00	\$ 5.00	\$ 40.00	\$ 10.00	\$ 80.00	\$ 5.80	\$ 46.40
062	8120026	Pedestrian Type II Barricade, Temp	Ea	2.00	\$ 30.00	\$ 60.00	\$ 127.00	\$ 254.00	\$ 115.00	\$ 230.00
063	8120035	Channelizing Device, 42 inch, Fluorescent, Furn	Ea	100.00	\$ 20.00	\$ 2,000.00	\$ 45.00	\$ 4,500.00	\$ 22.00	\$ 2,200.00
064	8120036	Channelizing Device, 42 inch, Fluorescent, Oper	Ea	100.00	\$ 1.00	\$ 100.00	\$ 5.00	\$ 500.00	\$ 1.20	\$ 120.00
065	8120110	High Intensity Light, Type B, Furn	Ea	4.00	\$ 100.00	\$ 400.00	\$ 121.30	\$ 485.20	\$ 110.00	\$ 440.00
066	8120111	High Intensity Light, Type B, Oper	Ea	4.00	\$ 1.00	\$ 4.00	\$ 10.00	\$ 40.00	\$ 5.80	\$ 23.20
067	8120130	Lighted Arrow, Type B, Furn	Ea	1.00	\$ 500.00	\$ 500.00	\$ 795.00	\$ 795.00	\$ 405.00	\$ 405.00
068	8120131	Lighted Arrow, Type B, Oper	Ea	1.00	\$ 30.00	\$ 30.00	\$ 50.00	\$ 50.00	\$ 115.00	\$ 115.00
069	8120170	Minor Traf Devices	LSUM	1.00	\$ 1,000.00	\$ 1,000.00	\$10,000.00	\$ 10,000.00	\$19,510.00	\$ 19,510.00
070	8120252	Plastic Drum, Fluorescent, Furn	Ea	90.00	\$ 25.00	\$ 2,250.00	\$ 37.00	\$ 3,330.00	\$ 22.00	\$ 1,980.00
071	8120253	Plastic Drum, Fluorescent, Oper	Ea	90.00	\$ 1.00	\$ 90.00	\$ 5.00	\$ 450.00	\$ 1.20	\$ 108.00
072	8120350	Sign, Type B, Temp, Prismatic, Furn	Sft	1,064.00	\$ 5.25	\$ 4.79	\$ 4.79	\$ 5,096.56	\$ 2.30	\$ 2,447.20

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073	8120351	Sign, Type B, Temp, Prismatic, Oper	Sft	1,064.00	\$ 1.00	\$ 0.39	\$ 0.39	\$ 414.96	\$ 1.20	\$ 1,276.80
074	8120352	Sign, Type B, Temp, Prismatic, Spec, Furn	Sft	108.00	\$ 10.00	\$ 4.23	\$ 4.23	\$ 456.84	\$ 8.10	\$ 874.80
075	8120353	Sign, Type B, Temp, Prismatic, Spec, Oper	Sft	108.00	\$ 1.00	\$ 0.41	\$ 0.41	\$ 44.28	\$ 1.20	\$ 129.60
076	8120370	Traf Regulator Control	LSUM	1.00	\$ 1,000.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00
077	8167011	Turf Establishment, Performance	Syd	325.00	\$ 15.00	\$ 7.76	\$ 7.76	\$ 2,522.00	\$ 12.70	\$ 4,127.50
078	8197001	Conductor, THWN, in Conduit, 600 V, 1C, #6 AWG	Ft	15.00	\$ 5.00	\$ 3.55	\$ 3.55	\$ 53.25	\$ 3.80	\$ 57.00
079	8197001	Conduit, 3 inch, Sch 40/HDPE (Empty)	Ft	15.00	\$ 20.00	\$ 12.33	\$ 12.33	\$ 184.95	\$ 63.80	\$ 957.00
080	8197001	Equipment Grounding Conductor, in Conduit, 1C, #6 AWG	Ft	15.00	\$ 5.00	\$ 1.39	\$ 1.39	\$ 20.85	\$ 1.40	\$ 21.00
081	8197050	Hand Hole, Polymer Conc, 11 inch x 18 inch (Open Bottom)	Ea	1.00	\$ 670.00	\$ 1,047.60	\$ 1,047.60	\$ 1,047.60	\$ 1,010.00	\$ 1,010.00
082	8197050	Light, Decorative, Salvage	Ea	2.00	\$ 460.00	\$ 518.10	\$ 518.10	\$ 1,036.20	\$ 545.00	\$ 1,090.00
083	8230432	Gate Box, Adj, Case 1	Ea	2.00	\$ 180.00	\$ 475.00	\$ 475.00	\$ 950.00	\$ 730.00	\$ 1,460.00
084	8237001	Water Main Backfill, Class II	Ft	127.00	\$ 17.50	\$ 36.11	\$ 36.11	\$ 4,585.97	\$ 1.00	\$ 127.00
085	8237001	Water Main, 4 inch	Ft	12.00	\$ 75.00	\$ 362.50	\$ 362.50	\$ 4,350.00	\$ 240.00	\$ 2,880.00
086	8237001	Water Main, 8 inch	Ft	115.00	\$ 85.00	\$ 149.22	\$ 149.22	\$ 17,160.30	\$ 240.00	\$ 27,600.00
087	8237001	Water Service Pipe, Cu, 1 inch	Ft	35.00	\$ 41.50	\$ 51.68	\$ 51.68	\$ 1,808.80	\$ 145.00	\$ 5,075.00
088	8237050	Bond Restoration	Ea	1.00	\$ 235.00	\$ 525.00	\$ 525.00	\$ 525.00	\$ 505.00	\$ 505.00
089	8237050	Electrical Permit Acquisition and Compliance	Ea	1.00	\$ 280.00	\$ 250.00	\$ 250.00	\$ 250.00	\$ 190.00	\$ 190.00
090	8237050	Gate Valve and Box, 4 inch, Modified	Ea	1.00	\$ 1,700.00	\$ 1,952.40	\$ 1,952.40	\$ 1,952.40	\$ 1,200.00	\$ 1,200.00
091	8237050	Gate Valve and Box, 8 inch, Modified	Ea	1.00	\$ 1,800.00	\$ 3,020.80	\$ 3,020.80	\$ 3,020.80	\$ 2,020.00	\$ 2,020.00
092	8237050	Plumbing Permit Acquisition and Compliance	Ea	1.00	\$ 280.00	\$ 775.00	\$ 775.00	\$ 775.00	\$ 145.00	\$ 145.00

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093	8237050	Wall Penetration Sleeve, Sch 40 PVC, 1-1/2 inch	Ea	1.00	\$ 170.00	\$ 525.00	\$ 525.00	\$ 525.00	\$ 190.00	\$ 190.00
094	8237050	Water Main, Connect New 4 inch to Existing 4 inch	Ea	1.00	\$ 2,500.00	\$ 5,640.00	\$ 5,640.00	\$ 5,640.00	\$ 6,330.00	\$ 6,330.00
095	8237050	Water Main, Connect New 8 inch to Existing 8 inch	Ea	2.00	\$ 3,200.00	\$ 6,290.00	\$ 6,290.00	\$ 12,580.00	\$ 8,800.00	\$ 17,600.00
096	8237050	Water Meter	Ea	1.00	\$ 640.00	\$ 250.00	\$ 250.00	\$ 250.00	\$ 810.00	\$ 810.00
097	8237050	Water Meter Acquisition and Radio Reading Device Coordination	Ea	1.00	\$ 165.00	\$ 250.00	\$ 250.00	\$ 250.00	\$ 58.00	\$ 58.00
098	8237050	Water Serv, Long, 1 inch	Ea	1.00	\$ 2,000.00	\$ 4,250.00	\$ 4,250.00	\$ 4,250.00	\$ 8,010.00	\$ 8,010.00
099	8237050	Water Service, Abandon, Two-inch Diameter or Less	Ea	1.00	\$ 500.00	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00	\$ 185.00	\$ 185.00
		TOTAL				\$ 319,393.56		\$ 379,364.77		\$ 587,514.70