

				ENGINEER'S ESTIMATE			C & D HUGHES, INC. 3097 LANSING RD. CHARLOTTE, MI 48813		HOFFMAN BROTHERS, INC. 8574 VERONA RD. BATTLE CREEK, MI 49014		RIETH-RILEY CONSTRUCTION COMPANY, INC. 4150 S. CREYTS RD. LANSING, MI 48917		DUNIGAN BROTHERS, INC. 911 E. SOUTH ST. JACKSON, MI 49203		BAILEY EXCAVATING, INC. PO BOX 660 JACKSON, MI 49204	
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 (\$)	Estimated Unit Price (\$)	Estimated Total Cost (\$)	Estimated Unit Price (\$)	Estimated Total Cost (\$)	Estimated Unit Price (\$)	Estimated Total Cost (\$)
1	1500001	Mobilization, Max \$14,900.00	LSUM	1.00	14,900.00	14,900.00	5,000.00	5,000.00	14,900.00	14,900.00	14,900.00	14,900.00	10,000.00	10,000.00	14,900.00	14,900.00
2	2030011	Dr Structure, Rem	Ea	3.00	390.00	1,170.00	500.00	1,500.00	238.80	716.40	370.00	1,110.00	255.00	765.00	825.00	2,475.00
3	2030015	Sewer, Rem, Less than 24 inch	Ft	50.00	21.50	1,075.00	20.00	1,000.00	25.90	1,295.00	27.00	1,350.00	17.00	850.00	33.50	1,675.00
4	2040020	Curb and Gutter, Rem	Ft	120.00	6.25	750.00	8.00	960.00	4.50	540.00	5.50	660.00	5.10	612.00	12.10	1,452.00
5	2040045	Masonry and Conc Structure, Rem	Cyd	5.00	85.00	425.00	100.00	500.00	117.00	585.00	55.00	275.00	51.00	255.00	225.00	1,125.00
6	2040080	Exploratory Investigation, Vertical	Ft	5.00	75.00	375.00	25.00	125.00	50.00	250.00	55.00	275.00	44.80	224.00	225.00	1,125.00
7	2047001	Earth Sawcut	Ft	100.00	5.00	500.00	2.00	200.00	7.31	731.00	10.00	1,000.00	0.01	1.00	6.25	625.00
8	2047001	Pavt Sawcut	Ft	500.00	2.70	1,350.00	2.00	1,000.00	1.68	840.00	3.50	1,750.00	2.20	1,100.00	5.75	2,875.00
9	2047011	HMA Surface, Rem, Modified	Syd	310.00	8.50	2,635.00	8.00	2,480.00	29.15	9,036.50	6.00	1,860.00	4.50	1,395.00	13.42	4,160.20
10	2057021	Flowable Fill, Non-Structural	Cyd	3.00	100.00	300.00	150.00	450.00	340.30	1,020.90	425.00	1,275.00	160.60	481.80	225.00	675.00
11	2080036	Erosion Control, Silt Fence	Ft	350.00	2.00	700.00	2.00	700.00	2.69	941.50	2.40	840.00	2.40	840.00	4.75	1,662.50
12	2087050	Erosion Control, Inlet Protection, Grate Filter, Rectangular	Ea	5.00	100.00	500.00	100.00	500.00	73.80	369.00	90.00	450.00	58.00	290.00	275.00	1,375.00
13	2087050	Erosion Control, Inlet Protection, Sedment Trap, Round	Ea	9.00	125.00	1,125.00	100.00	900.00	82.55	742.95	70.00	630.00	59.10	531.90	250.00	2,250.00
14	2090001	Project Cleanup	LSUM	1.00	2,500.00	2,500.00	1,000.00	1,000.00	1,207.00	1,207.00	1,400.00	1,400.00	1,740.00	1,740.00	4,500.00	4,500.00
15	3027011	Aggregate Base, 8 inch, 21AA, Modified	Syd	280.00	14.00	3,920.00	16.00	4,480.00	14.60	4,088.00	16.00	4,480.00	16.20	4,536.00	17.22	4,821.60
16	3060020	Maintenance Gravel	Ton	5.00	35.00	175.00	100.00	500.00	33.00	165.00	55.00	275.00	34.00	170.00	30.00	150.00
17	3070126	Shoulder, CI II, 4 inch	Syd	150.00	22.00	3,300.00	10.00	1,500.00	8.88	1,332.00	15.50	2,325.00	10.00	1,500.00	15.12	2,268.00
18	4021230	Trench Bulkhead, 12 inch	Ea	4.00	275.00	1,100.00	500.00	2,000.00	100.00	400.00	382.00	1,528.00	255.00	1,020.00	325.00	1,300.00
19	4021260	Trench Undercut and Backfill	Cyd	10.00	53.00	530.00	50.00	500.00	44.10	441.00	82.00	820.00	21.30	213.00	52.50	525.00
20	4027001	Sewer Backfill, Class II	Ft	750.00	15.50	11,625.00	1.00	750.00	18.95	14,212.50	26.00	19,500.00	0.01	7.50	32.12	24,090.00

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21	4027001	Sewer, CI E, 12 inch	Ft	550.00	68.00	37,400.00	70.00	38,500.00	38.90	21,395.00	37.00	20,350.00	83.90	46,145.00	52.39	28,814.50
22	4027001	Sewer, DI, 12 inch	Ft	10.00	55.00	550.00	150.00	1,500.00	54.45	544.50	100.00	1,000.00	135.10	1,351.00	105.21	1,052.10
23	4027001	Sewer, DI, 8 inch	Ft	200.00	50.00	10,000.00	70.00	14,000.00	39.50	7,900.00	58.00	11,600.00	90.50	18,100.00	69.54	13,908.00
24	4030035	Dr Structure Cover, Type E	Ea	4.00	650.00	2,600.00	400.00	1,600.00	540.80	2,163.20	255.00	1,020.00	431.10	1,724.40	850.00	3,400.00
25	4030040	Dr Structure Cover, Type G	Ea	2.00	650.00	1,300.00	400.00	800.00	553.50	1,107.00	345.00	690.00	519.50	1,039.00	875.00	1,750.00
26	4030280	Dr Structure, Adj, Add Depth	Ft	3.00	145.00	435.00	1.00	3.00	0.01	0.03	210.00	630.00	112.00	336.00	175.00	525.00
27	4030312	Dr Structure, Tap, 12 inch	Ea	3.00	750.00	2,250.00	500.00	1,500.00	111.90	335.70	300.00	900.00	510.00	1,530.00	795.00	2,385.00
28	4037050	Catch Basin Cover, Curb	Ea	3.00	675.00	2,025.00	700.00	2,100.00	797.40	2,392.20	650.00	1,950.00	828.60	2,485.80	775.00	2,325.00
29	4037050	Catch Basin, 24 inch dia	Ea	4.00	1,500.00	6,000.00	1,000.00	4,000.00	783.00	3,132.00	1,513.00	6,052.00	1,740.00	6,960.00	1,525.00	6,100.00
30	4037050	Catch Basin, 48 inch dia	Ea	5.00	2,000.00	10,000.00	1,600.00	8,000.00	1,103.00	5,515.00	2,300.00	11,500.00	2,820.00	14,100.00	1,776.00	8,880.00
31	4037050	Mh Cover, Std	Ea	1.00	540.00	540.00	700.00	700.00	613.90	613.90	463.00	463.00	777.40	777.40	725.00	725.00
32	4037050	Storm Manhole, 48 inch dia	Ea	1.00	2,200.00	2,200.00	1,600.00	1,600.00	1,223.00	1,223.00	2,200.00	2,200.00	2,820.00	2,820.00	2,100.00	2,100.00
33	4040083	Underdrain, Subgrade, Open-Graded, 6 inch	Ft	20.00	20.00	400.00	20.00	400.00	16.90	338.00	26.00	520.00	16.90	338.00	19.65	393.00
34	5010025	Hand Patching	Ton	5.00	180.00	900.00	250.00	1,250.00	252.00	1,260.00	282.13	1,410.65	259.20	1,296.00	375.00	1,875.00
35	5010033	HMA, 13A	Ton	102.00	90.00	9,180.00	175.00	17,850.00	160.00	16,320.00	128.82	13,139.64	172.80	17,625.60	170.00	17,340.00
36	8027001	Curb and Gutter, Conc, Det F4, Modified	Ft	200.00	17.00	3,400.00	40.00	8,000.00	23.80	4,760.00	36.00	7,200.00	48.60	9,720.00	23.60	4,720.00
37	8100402	Sign, Type III, Erect, Salv	Ea	2.00	50.00	100.00	40.00	80.00	125.00	250.00	50.00	100.00	54.00	108.00	143.75	287.50
38	8100403	Sign, Type III, Rem	Ea	2.00	50.00	100.00	100.00	200.00	50.00	100.00	50.00	100.00	135.00	270.00	57.50	115.00
39	8120012	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	Ea	13.00	95.00	1,235.00	70.20	912.60	60.00	780.00	70.20	912.60	64.80	842.40	69.00	897.00
40	8120013	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	Ea	13.00	5.00	65.00	3.60	46.80	1.00	13.00	3.60	46.80	1.10	14.30	1.15	14.95
41	8120170	Minor Traf Devices	LSUM	1.00	2,500.00	2,500.00	5,000.00	5,000.00	5,000.00	5,000.00	3,500.00	3,500.00	2,000.00	2,000.00	4,500.00	4,500.00

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42	8120250	Plastic Drum, High Intensity, Furn	Ea	25.00	23.00	575.00	16.20	405.00	11.00	275.00	16.20	405.00	11.90	297.50	12.65	316.25
43	8120251	Plastic Drum, High Intensity, Oper	Ea	25.00	1.00	25.00	0.36	9.00	1.00	25.00	0.36	9.00	1.10	27.50	1.15	28.75
44	8120350	Sign, Type B, Temp, Prismatic, Furn	Sft	320.00	5.25	1,680.00	3.86	1,235.20	3.50	1,120.00	3.86	1,235.20	3.80	1,216.00	4.03	1,289.60
45	8120351	Sign, Type B, Temp, Prismatic, Oper	Sft	320.00	0.75	240.00	0.10	32.00	0.01	3.20	0.10	32.00	0.01	3.20	0.02	6.40
46	8120352	Sign, Type B, Temp, Prismatic, Spec, Furn	Sft	244.00	7.00	1,708.00	4.06	990.64	6.00	1,464.00	4.06	990.64	6.50	1,586.00	6.09	1,485.96
47	8120353	Sign, Type B, Temp, Prismatic, Spec, Oper	Sft	244.00	0.75	183.00	0.10	24.40	0.01	2.44	0.10	24.40	0.01	2.44	0.02	4.88
48	8120370	Traf Regulator Control	LSUM	1.00	2,500.00	2,500.00	1.00	1.00	4,080.00	4,080.00	3,360.00	3,360.00	0.01	0.01	2,500.00	2,500.00
49	8130011	Riprap, Plain	Ton	3.00	325.00	975.00	150.00	450.00	434.10	1,302.30	900.00	2,700.00	170.00	510.00	75.00	225.00
50	8167011	Hydromulch	Syd	1,500.00	1.25	1,875.00	0.65	975.00	0.65	975.00	0.65	975.00	0.85	1,275.00	2.03	3,045.00
51	8167011	Topsoil Surface, 4 inch	Syd	1,500.00	7.25	10,875.00	3.00	4,500.00	5.82	8,730.00	4.00	6,000.00	8.70	13,050.00	5.92	8,880.00
52	8167030	Fertilizer Chemical Nutrient, Cl A, Modified	Lb	70.00	2.25	157.50	2.00	140.00	2.00	140.00	2.00	140.00	2.20	154.00	3.15	220.50
53	8167030	Seeding, Mixture THM, Modified	Lb	130.00	4.65	604.50	3.50	455.00	3.50	455.00	3.50	455.00	3.80	494.00	3.85	500.50
TOTAL BID						163,533.00		143,304.64		147,528.22		158,313.93		174,730.75		194,639.19