

				ENGINEER'S ESTIMATE		Bailey Excavating, Inc. 1073 Toro Drive Jackson, MI 49201		Dunigan Brothers, Inc. 911 E. South Street Jackson, MI 49203		Hoffman Brothers, Inc. 8574 Verona Rd. Battle Creek, MI 49014-8404		Concord Excavating & Grading, Inc. PO Box 250 Concord, MI 49237		Rothenberger Company, Inc. 13380 Spring Arbor Rd. Concord, MI 49237	
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1500001	Mobilization, Max \$199,000.00	LSUM	1.00	196,000.00	196,000.00	100,000.00	100,000.00	92,380.00	92,380.00	168,130.00	168,130.00	199,000.00	199,000.00	190,000.00	190,000.00
2020002	Tree, Rem, 19 inch to 36 inch	Ea	9.00	775.00	6,975.00	1,315.00	11,835.00	987.70	8,889.30	800.00	7,200.00	1,000.00	9,000.00	875.00	7,875.00
2020006	Stump, Rem, 19 inch to 36 inch	Ea	2.00	400.00	800.00	200.00	400.00	544.30	1,088.60	400.00	800.00	600.00	1,200.00	1,290.00	2,580.00
2030011	Dr Structure, Rem	Ea	9.00	500.00	4,500.00	475.00	4,275.00	349.10	3,141.90	251.80	2,266.20	600.00	5,400.00	500.00	4,500.00
2030015	Sewer, Rem, Less than 24 inch	Ft	50.00	15.00	750.00	24.10	1,205.00	17.50	875.00	30.90	1,545.00	35.00	1,750.00	20.00	1,000.00
2037001	Sewer, Abandon	Ft	448.00	20.00	8,960.00	27.30	12,230.40	12.70	5,689.60	29.85	13,372.80	25.00	11,200.00	12.50	5,600.00
2040020	Curb and Gutter, Rem	Ft	5,378.00	10.00	53,780.00	6.50	34,957.00	4.40	23,663.20	3.60	19,360.80	9.00	48,402.00	7.00	37,646.00
2040045	Masonry and Conc Structure, Rem	Cyd	20.00	100.00	2,000.00	92.30	1,846.00	52.40	1,048.00	103.60	2,072.00	75.00	1,500.00	225.00	4,500.00
2040055	Sidewalk, Rem	Syd	12.00	7.50	90.00	9.10	109.20	3.60	43.20	16.85	202.20	30.00	360.00	125.00	1,500.00
2040080	Exploratory Investigation, Vertical	Ft	20.00	75.00	1,500.00	65.00	1,300.00	92.00	1,840.00	36.50	730.00	50.00	1,000.00	100.00	2,000.00
2047001	Earth Sawcut	Ft	100.00	5.00	500.00	5.10	510.00	2.20	220.00	26.00	2,600.00	8.00	800.00	20.00	2,000.00
2047001	Pavt Sawcut	Ft	930.00	3.00	2,790.00	3.75	3,487.50	2.80	2,604.00	0.01	9.30	4.00	3,720.00	2.00	1,860.00
2047011	Driveway, Rem	Syd	302.00	10.00	3,020.00	7.62	2,301.24	5.20	1,570.40	12.35	3,729.70	10.00	3,020.00	80.00	24,160.00
2047011	HMA Surface, Rem, Modified	Syd	100.00	9.50	950.00	7.25	725.00	3.50	350.00	10.00	1,000.00	10.00	1,000.00	80.00	8,000.00
2047011	Pavt, Rem, Modified	Syd	10,401.00	12.00	124,812.00	7.79	81,023.79	4.20	43,684.20	3.97	41,291.97	10.00	104,010.00	10.00	104,010.00
2050031	Non Haz Contaminated Material Handling and Disposal, LM	Cyd	20.00	45.00	900.00	90.00	1,800.00	53.90	1,078.00	50.55	1,011.00	70.00	1,400.00	250.00	5,000.00
2057002	Roadway Grading, Special	Sta	28.00	3,000.00	84,000.00	2,500.00	70,000.00	3,220.00	90,160.00	3,190.00	89,320.00	3,000.00	84,000.00	5,000.00	140,000.00
2057011	Geogrid	Syd	250.00	4.75	1,187.50	1.50	375.00	3.20	800.00	3.69	922.50	4.00	1,000.00	7.40	1,850.00
2057021	Subgrade Undercutting, 1 x 3	Cyd	160.00	65.00	10,400.00	78.00	12,480.00	50.30	8,048.00	57.25	9,160.00	60.00	9,600.00	50.00	8,000.00
2057051	Tree Preservation	LSUM	1.00	500.00	500.00	5,000.00	5,000.00	2,550.00	2,550.00	464.10	464.10	1,000.00	1,000.00	1,500.00	1,500.00
2080036	Erosion Control, Silt Fence	Ft	200.00	2.00	400.00	3.89	778.00	2.50	500.00	2.25	450.00	2.00	400.00	5.34	1,068.00
2087050	Erosion Control, Gravel Access Approach	Ea	2.00	5,000.00	10,000.00	1,250.00	2,500.00	344.90	689.80	586.00	1,172.00	250.00	500.00	2,500.00	5,000.00
2087050	Erosion Control, Inlet Protection, Grate Filter, Rectangular	Ea	44.00	150.00	6,600.00	92.00	4,048.00	92.80	4,083.20	57.70	2,538.80	150.00	6,600.00	151.83	6,680.52
2087050	Erosion Control, Inlet Protection, Sediment Trap, Round	Ea	11.00	200.00	2,200.00	107.00	1,177.00	92.80	1,020.80	96.90	1,065.90	150.00	1,650.00	198.30	2,181.30
2090001	Project Cleanup	LSUM	1.00	2,500.00	2,500.00	25,000.00	25,000.00	3,180.00	3,180.00	1,729.00	1,729.00	45,000.00	45,000.00	15,000.00	15,000.00
3027011	Aggregate Base, 8 inch, 21AA, Modified	Syd	10,937.00	10.00	109,370.00	9.72	106,307.64	13.70	149,836.90	10.65	116,479.05	12.00	131,244.00	13.00	142,181.00
3060020	Maintenance Gravel	Ton	5.00	30.00	150.00	25.00	125.00	45.20	226.00	31.65	158.25	80.00	400.00	80.00	400.00
4021230	Sewer Bulkhead, 12 inch	Ea	2.00	300.00	600.00	425.00	850.00	174.50	349.00	64.25	128.50	400.00	800.00	515.90	1,031.80
4021231	Sewer Bulkhead, 15 inch	Ea	1.00	400.00	400.00	525.00	525.00	202.20	202.20	77.65	77.65	500.00	500.00	515.90	515.90
4021260	Trench Undercut and Backfill	Cyd	10.00	35.00	350.00	55.00	550.00	50.30	503.00	52.80	528.00	50.00	500.00	138.98	1,389.80
4027001	Sanitary Sewer Backfill, Class II	Ft	132.00	50.00	6,600.00	28.73	3,792.36	0.01	1.32	39.20	5,174.40	35.00	4,620.00	33.98	4,485.36

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4027001	Sanitary Sewer, SDR 26 PVC, 15 inch	Ft	132.00	85.00	11,220.00	52.84	6,974.88	121.20	15,998.40	95.55	12,612.60	95.00	12,540.00	123.37	16,284.84
4027001	Sanitary Sewer, Service Connection beyond 10 feet	Ft	50.00	80.00	4,000.00	32.10	1,605.00	67.20	3,360.00	55.30	2,765.00	80.00	4,000.00	102.51	5,125.50
4027050	Sanitary Manhole, 48 inch dia	Ea	2.00	2,500.00	5,000.00	1,450.00	2,900.00	3,520.00	7,040.00	3,081.00	6,162.00	3,500.00	7,000.00	3,997.80	7,995.60
4027050	Sanitary Sewer, Service Connection with 15 inch by 6 inch Wye	Ea	3.00	1,000.00	3,000.00	1,275.00	3,825.00	1,770.00	5,310.00	1,332.00	3,996.00	900.00	2,700.00	777.45	2,332.35
4030005	Dr Structure Cover, Adj, Case 1	Ea	33.00	400.00	13,200.00	575.00	18,975.00	452.50	14,932.50	559.30	18,456.90	700.00	23,100.00	281.90	9,302.70
4030280	Dr Structure, Adj, Add Depth	Ft	2.00	450.00	900.00	110.00	220.00	115.00	230.00	242.00	484.00	200.00	400.00	1,004.58	2,009.16
4030312	Dr Structure, Tap, 12 inch	Ea	1.00	750.00	750.00	575.00	575.00	523.60	523.60	299.10	299.10	700.00	700.00	1,000.00	1,000.00
4030315	Dr Structure, Tap, 15 inch	Ea	1.00	850.00	850.00	775.00	775.00	2,010.00	2,010.00	378.70	378.70	750.00	750.00	1,200.00	1,200.00
4030324	Dr Structure, Tap, 24 inch	Ea	2.00	1,250.00	2,500.00	1,075.00	2,150.00	872.60	1,745.20	445.00	890.00	800.00	1,600.00	1,500.00	3,000.00
4037001	Sewer Backfill, Class II	Ft	577.00	20.00	11,540.00	20.31	11,718.87	0.01	5.77	23.05	13,299.85	40.00	23,080.00	33.98	19,606.46
4037001	Sewer, CI E, 12 inch	Ft	148.00	45.00	6,660.00	41.97	6,211.56	102.30	15,140.40	72.50	10,730.00	85.00	12,580.00	119.10	17,626.80
4037001	Sewer, CI E, 24 inch	Ft	369.00	75.00	27,675.00	62.14	22,929.66	136.00	50,184.00	107.40	39,630.60	120.00	44,280.00	137.51	50,741.19
4037001	Sewer, DI, 10 inch	Ft	20.00	80.00	1,600.00	67.51	1,350.20	114.50	2,290.00	80.20	1,604.00	100.00	2,000.00	139.51	2,790.20
4037001	Sewer, DI, 8 inch	Ft	60.00	75.00	4,500.00	64.73	3,883.80	110.40	6,624.00	76.50	4,590.00	90.00	5,400.00	132.04	7,922.40
4037050	Catch Basin Cover, Curb	Ea	11.00	600.00	6,600.00	575.00	6,325.00	799.50	8,794.50	450.50	4,955.50	675.00	7,425.00	798.76	8,786.36
4037050	Catch Basin, 24 inch dia	Ea	4.00	900.00	3,600.00	979.00	3,916.00	1,500.00	6,000.00	1,998.00	7,992.00	2,300.00	9,200.00	2,030.00	8,120.00
4037050	Catch Basin, 48 inch dia	Ea	5.00	1,500.00	7,500.00	1,295.00	6,475.00	2,060.00	10,300.00	2,453.00	12,265.00	2,875.00	14,375.00	2,550.00	12,750.00
4037050	Dr Structure, Temp Lowering, Modified	Ea	33.00	255.00	8,415.00	425.00	14,025.00	228.60	7,543.80	284.40	9,385.20	250.00	8,250.00	200.00	6,600.00
4037050	Mh Cover, Std	Ea	5.00	500.00	2,500.00	450.00	2,250.00	777.20	3,886.00	329.70	1,648.50	600.00	3,000.00	642.97	3,214.85
4037050	Sewer Lateral Repair	Ea	5.00	600.00	3,000.00	375.00	1,875.00	380.90	1,904.50	293.90	1,469.50	600.00	3,000.00	640.45	3,202.25
4037050	Storm Manhole, 48 inch dia	Ea	2.00	1,800.00	3,600.00	1,499.00	2,998.00	2,280.00	4,560.00	2,688.00	5,376.00	3,000.00	6,000.00	3,019.11	6,038.22
5010025	Hand Patching	Ton	20.00	150.00	3,000.00	160.00	3,200.00	166.30	3,326.00	150.00	3,000.00	165.00	3,300.00	250.00	5,000.00
5010033	HMA, 13A	Ton	3,718.00	100.00	371,800.00	83.92	312,014.56	86.60	321,978.80	77.50	288,145.00	84.48	314,096.64	86.80	322,722.40
8010005	Driveway, Nonreinf Conc, 6 inch	Syd	444.00	40.00	17,760.00	34.14	15,158.16	35.50	15,762.00	35.15	15,606.60	40.08	17,795.52	57.08	25,343.52
8020002	Curb, Conc, Det E2	Ft	50.00	25.00	1,250.00	26.25	1,312.50	23.80	1,190.00	24.45	1,222.50	24.20	1,210.00	25.00	1,250.00
8027001	Curb and Gutter, Conc, Det F4, Modified	Ft	5,324.00	20.00	106,480.00	15.23	81,084.52	15.70	83,586.80	15.50	82,522.00	15.62	83,160.88	17.20	91,572.80
8030010	Detectable Warning Surface	Ft	291.00	40.00	11,640.00	34.78	10,120.98	35.50	10,330.50	32.00	9,312.00	34.10	9,923.10	34.00	9,894.00
8030030	Curb Ramp Opening, Conc	Ft	291.00	25.00	7,275.00	21.00	6,111.00	23.80	6,925.80	22.95	6,678.45	20.32	5,913.12	21.48	6,250.68
8030036	Sidewalk Ramp, Conc, 6 inch	Sft	3,366.00	6.00	20,196.00	5.71	19,219.86	6.70	22,552.20	6.33	21,306.78	6.53	21,979.98	8.94	30,092.04
8030044	Sidewalk, Conc, 4 inch	Sft	6,952.00	3.50	24,332.00	3.32	23,080.64	3.10	21,551.20	3.33	23,150.16	3.60	25,027.20	6.28	43,658.56
8030046	Sidewalk, Conc, 6 inch	Sft	421.00	4.50	1,894.50	3.61	1,519.81	4.10	1,726.10	4.08	1,717.68	4.53	1,907.13	7.12	2,997.52
8100371	Post, Steel, 3 lb	Ft	589.00	7.00	4,123.00	11.34	6,679.26	6.70	3,946.30	6.00	3,534.00	9.50	5,595.50	12.10	7,126.90

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8100402	Sign, Type III, Erect, Salv	Ea	2.00	43.00	86.00	73.50	147.00	27.70	55.40	25.00	50.00	40.00	80.00	92.40	184.80
8100403	Sign, Type III, Rem	Ea	84.00	9.00	756.00	10.50	882.00	22.20	1,864.80	20.00	1,680.00	35.00	2,940.00	87.10	7,316.40
8100404	Sign, Type IIIA	Sft	246.00	18.00	4,428.00	23.63	5,812.98	16.60	4,083.60	15.00	3,690.00	19.50	4,797.00	40.67	10,004.82
8110045	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	Ft	44.00	12.00	528.00	11.55	508.20	12.20	536.80	11.00	484.00	12.10	532.40	30.00	1,320.00
8110063	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	Ea	2.00	175.00	350.00	195.00	390.00	205.10	410.20	185.00	370.00	203.50	407.00	350.00	700.00
8110068	Pavt Mrkg, Ovly Cold Plastic, Only	Ea	2.00	175.00	350.00	195.00	390.00	205.10	410.20	185.00	370.00	203.50	407.00	350.00	700.00
8110231	Pavt Mrkg, Waterborne, 4 inch, White	Ft	100.00	0.15	15.00	0.45	45.00	0.50	50.00	0.42	42.00	0.46	46.00	12.00	1,200.00
8110232	Pavt Mrkg, Waterborne, 4 inch, Yellow	Ft	4,200.00	0.15	630.00	0.45	1,890.00	0.50	2,100.00	0.42	1,764.00	0.46	1,932.00	3.00	12,600.00
8117001	Pavt Mrkg, Ovly Cold Plastic, 18 inch, Crosswalk	Ft	342.00	9.50	3,249.00	7.35	2,513.70	7.80	2,667.60	7.00	2,394.00	7.70	2,633.40	15.00	5,130.00
8120012	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	Ea	48.00	40.00	1,920.00	128.52	6,168.96	66.50	3,192.00	122.40	5,875.20	122.40	5,875.20	245.80	11,798.40
8120013	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	Ea	48.00	1.00	48.00	7.56	362.88	5.50	264.00	7.20	345.60	7.20	345.60	108.38	5,202.24
8120170	Minor Traf Devices	LSUM	1.00	3,500.00	3,500.00	5,000.00	5,000.00	7,940.00	7,940.00	7,358.00	7,358.00	60,000.00	60,000.00	5,000.00	5,000.00
8120250	Plastic Drum, High Intensity, Furn	Ea	50.00	20.00	1,000.00	30.24	1,512.00	18.80	940.00	28.80	1,440.00	28.80	1,440.00	134.32	6,716.00
8120251	Plastic Drum, High Intensity, Oper	Ea	50.00	1.00	50.00	1.52	76.00	1.10	55.00	1.44	72.00	1.44	72.00	101.63	5,081.50
8120350	Sign, Type B, Temp, Prismatic, Furn	Sft	823.00	4.00	3,292.00	4.31	3,547.13	1.10	905.30	4.10	3,374.30	4.10	3,374.30	9.62	7,917.26
8120351	Sign, Type B, Temp, Prismatic, Oper	Sft	823.00	1.00	823.00	0.06	49.38	1.10	905.30	0.05	41.15	0.05	41.15	5.07	4,172.61
8120352	Sign, Type B, Temp, Prismatic, Spec, Furn	Sft	267.00	5.00	1,335.00	4.41	1,177.47	4.40	1,174.80	4.20	1,121.40	4.20	1,121.40	14.73	3,932.91
8120353	Sign, Type B, Temp, Prismatic, Spec, Oper	Sft	267.00	1.00	267.00	0.06	16.02	1.10	293.70	0.05	13.35	0.05	13.35	10.57	2,822.19
8120370	Traf Regulator Control	LSUM	1.00	2,500.00	2,500.00	500.00	500.00	4,430.00	4,430.00	5,000.00	5,000.00	60,000.00	60,000.00	15,000.00	15,000.00
8127050	Pedestrian Type II Barricade, Temp	Ea	23.00	70.00	1,610.00	98.28	2,260.44	72.10	1,658.30	93.60	2,152.80	93.60	2,152.80	205.18	4,719.14
8150001	Site Preparation, Max \$3,000.00	LSUM	1.00	3,000.00	3,000.00	3,000.00	3,000.00	3,430.00	3,430.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00
8150002	Watering and Cultivating, First Season, Min \$1,000.00	LSUM	1.00	1,000.00	1,000.00	2,875.00	2,875.00	2,860.00	2,860.00	2,500.00	2,500.00	2,500.00	2,500.00	1,000.00	1,000.00
8150003	Watering and Cultivating, Second Season, Min \$1,000.00	LSUM	1.00	1,000.00	1,000.00	2,875.00	2,875.00	2,860.00	2,860.00	2,500.00	2,500.00	2,500.00	2,500.00	1,000.00	1,000.00
8157011	Shredded Mulch	Syd	20.00	10.00	200.00	6.83	136.60	7.40	148.00	6.50	130.00	6.50	130.00	74.38	1,487.60
8157050	Acer rubrum 'Bowhall', 2-1/2 inch	Ea	3.00	1,500.00	4,500.00	685.00	2,055.00	744.20	2,232.60	651.00	1,953.00	651.00	1,953.00	671.00	2,013.00
8157050	Gleditsia triacanthos inermis 'Skyline', 2-1/2 inch	Ea	3.00	1,500.00	4,500.00	685.00	2,055.00	744.20	2,232.60	651.00	1,953.00	651.00	1,953.00	830.00	2,490.00

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8157050	Platanus x ocerifolia, 2-1/2 inch	Ea	3.00	1,500.00	4,500.00	685.00	2,055.00	744.20	2,232.60	651.00	1,953.00	651.00	1,953.00	724.00	2,172.00
8167011	Hydromulch	Syd	2,015.00	0.75	1,511.25	0.63	1,269.45	0.70	1,410.50	0.60	1,209.00	0.60	1,209.00	5.32	10,719.80
8167011	Topsoil Surface, 4 inch	Syd	2,015.00	4.00	8,060.00	4.55	9,168.25	6.00	12,090.00	8.71	17,550.65	8.00	16,120.00	7.65	15,414.75
8167030	Fertilizer, Chemical Nutrient, CI A, Modified	Lb	97.00	2.50	242.50	1.58	153.26	1.70	164.90	1.50	145.50	1.50	145.50	18.50	1,794.50
8167030	Seeding, Mixture THM, Modified	Lb	185.00	10.00	1,850.00	3.70	684.50	4.00	740.00	3.50	647.50	3.50	647.50	13.50	2,497.50
8230382	Water Shutoff, Adj, Temp, Case 1	Ea	5.00	175.00	875.00	150.00	750.00	174.50	872.50	110.10	550.50	200.00	1,000.00	250.00	1,250.00
8230382	Water Shutoff, Adj, Temp, Case 2	Ea	5.00	125.00	625.00	125.00	625.00	174.50	872.50	90.25	451.25	200.00	1,000.00	250.00	1,250.00
8230391	Gate Box, Adj, Temp, Case 1	Ea	14.00	250.00	3,500.00	175.00	2,450.00	178.70	2,501.80	110.10	1,541.40	400.00	5,600.00	300.00	4,200.00
8230431	Gate Box, Adj, Case 1	Ea	14.00	300.00	4,200.00	475.00	6,650.00	234.10	3,277.40	110.10	1,541.40	400.00	5,600.00	300.00	4,200.00
8237001	Hydrant Extension	Ft	2.00	600.00	1,200.00	575.00	1,150.00	784.10	1,568.20	733.10	1,466.20	400.00	800.00	427.53	855.06
8237001	Water Main Backfill, Class II	Ft	3,255.00	10.00	32,550.00	19.68	64,058.40	0.01	32.55	23.05	75,027.75	30.00	97,650.00	28.98	94,329.90
8237001	Water Main, 12 inch	Ft	2,670.00	75.00	200,250.00	58.58	156,408.60	95.30	254,451.00	84.80	226,416.00	50.00	133,500.00	107.66	287,452.20
8237001	Water Main, 8 inch	Ft	585.00	75.00	43,875.00	46.35	27,114.75	103.70	60,664.50	86.55	50,631.75	39.70	23,224.50	103.11	60,319.35
8237001	Water Service Pipe, Cu, 1 inch	Ft	1,678.00	75.00	125,850.00	19.32	32,418.96	20.10	33,727.80	71.55	120,060.90	35.00	58,730.00	43.27	72,607.06
8237050	Bond Restoration	Ea	48.00	350.00	16,800.00	250.00	12,000.00	266.00	12,768.00	250.00	12,000.00	126.50	6,072.00	470.00	22,560.00
8237050	Electrical Permit Acquisition and Compliance	Ea	48.00	395.00	18,960.00	100.00	4,800.00	133.00	6,384.00	250.00	12,000.00	325.00	15,600.00	220.00	10,560.00
8237050	Gate Valve and Box, 12 inch, Modified	Ea	8.00	2,500.00	20,000.00	2,315.94	18,527.52	2,220.00	17,760.00	4,674.00	37,392.00	2,875.00	23,000.00	3,659.34	29,274.72
8237050	Gate Valve and Box, 8 inch, Modified	Ea	13.00	1,800.00	23,400.00	1,493.19	19,411.47	1,200.00	15,600.00	1,820.00	23,660.00	1,700.00	22,100.00	2,435.61	31,662.93
8237050	Hydrant Assembly, 6-foot Bury	Ea	8.00	5,500.00	44,000.00	3,229.50	25,836.00	5,120.00	40,960.00	6,342.00	50,736.00	5,200.00	41,600.00	4,602.00	36,816.00
8237050	Hydrant, Rem, Modified	Ea	8.00	500.00	4,000.00	799.00	6,392.00	178.70	1,429.60	241.50	1,932.00	700.00	5,600.00	500.00	4,000.00
8237050	Tapping Sleeve, 20 inch x 12 inch	Ea	1.00	2,000.00	2,000.00	3,798.00	3,798.00	5,110.00	5,110.00	5,448.00	5,448.00	5,000.00	5,000.00	6,827.61	6,827.61
8237050	Tapping Valve and Box, 12 inch	Ea	1.00	3,200.00	3,200.00	2,915.00	2,915.00	4,900.00	4,900.00	4,196.00	4,196.00	5,000.00	5,000.00	7,194.42	7,194.42
8237050	Wall Penetration Sleeve, Sch 40 PVC, 1-1/2 inch	Ea	48.00	300.00	14,400.00	75.00	3,600.00	250.50	12,024.00	106.60	5,116.80	200.00	9,600.00	353.00	16,944.00
8237050	Water Main, Connect New 12 inch to Existing 12 inch	Ea	3.00	2,000.00	6,000.00	2,750.00	8,250.00	3,460.00	10,380.00	4,132.00	12,396.00	4,000.00	12,000.00	6,649.92	19,949.76
8237050	Water Main, Connect New 12 inch to Existing 6 inch	Ea	1.00	1,800.00	1,800.00	2,500.00	2,500.00	3,430.00	3,430.00	3,097.00	3,097.00	3,800.00	3,800.00	4,662.50	4,662.50
8237050	Water Main, Connect New 8 inch to Existing 6 inch	Ea	12.00	3,300.00	39,600.00	2,250.00	27,000.00	3,240.00	38,880.00	2,888.00	34,656.00	3,200.00	38,400.00	4,308.63	51,703.56
8237050	Water Meter	Ea	48.00	350.00	16,800.00	175.00	8,400.00	776.00	37,248.00	926.00	44,448.00	650.00	31,200.00	425.00	20,400.00
8237050	Water Meter Acquisition and Radio Reading Device Coordination	Ea	48.00	75.00	3,600.00	125.00	6,000.00	49.90	2,395.20	250.00	12,000.00	200.00	9,600.00	200.00	9,600.00
8237050	Water Serv, 1 inch	Ea	24.00	2,000.00	48,000.00	755.23	18,125.52	1,540.00	36,960.00	2,772.00	66,528.00	800.00	19,200.00	2,178.50	52,284.00

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8237050	Water Serv, Long, 1 inch	Ea	24.00	3,000.00	72,000.00	1,165.23	27,965.52	2,460.00	59,040.00	3,085.00	74,040.00	950.00	22,800.00	3,378.50	81,084.00
8237050	Water Service, Abandon, Two-inch Diameter or Less	Ea	48.00	300.00	14,400.00	150.00	7,200.00	61.00	2,928.00	426.10	20,452.80	400.00	19,200.00	300.00	14,400.00
8507030	Water Main Fittings, DI	Lb	1,000.00	9.00	9,000.00	4.25	4,250.00	6.10	6,100.00	2.50	2,500.00	7.00	7,000.00	7.05	7,050.00
				Estimate Total:	2,169,930.75		1,651,145.35		1,848,177.24		2,081,339.94		2,166,063.17		2,583,616.47