Hoffman Bros., Inc. 8574 Verona Road Battle Creek, MI 49014 (269) 965-1207

				(517) 323-7630		(269) 965-1207		(517) 645-0111
Item Description	Quantit	y Unit	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
1 Mobilization, (Max 10%)	1	Lsum	\$89,040.00	\$89,040.00	\$504,510.00	\$504,510.00	\$500,000.00	\$500,000.00
2 Stump Rem, 6 inch to 18 inch	6	Ea	\$480.00	\$2,880.00	\$150.00	\$900.00	\$250.00	\$1,500.00
3 Stump, Rem, 19 inch to 36 inch	6	Ea	\$720.00	\$4,320.00	\$250.00	\$1,500.00	\$250.00	\$1,500.00
4 Dr Structure, Rem	33	Ea	\$648.50	\$21,400.50	\$228.75	\$7,548.75	\$500.00	\$16,500.00
5 Sewer, Rem, Less than 24 inch	1,802	Ft	\$44.80	\$80,729.60	\$8.82	\$15,893.64	\$15.00	\$27,030.00
6 Gas Main, Rem	2,000	Ft	\$9.12	\$18,240.00	\$0.58	\$1,160.00	\$12.00	\$24,000.00
7 Curb and Gutter, Rem	8,255	Ft	\$5.74	\$47,383.70	\$3.17	\$26,168.35	\$12.00	\$99,060.00
8 Pavt, Rem	20,288	Syd	\$6.96	\$141,204.48	\$6.06	\$122,945.28	\$15.00	\$304,320.00
9 Sidewalk, Rem	3,327	Syd	\$4.64	\$15,437.28	\$6.88	\$22,889.76	\$12.00	\$39,924.00
10 Exploratory Investigation, Vertical	200	Ft	\$62.00	\$12,400.00	\$18.37	\$3,674.00	\$45.00	\$9,000.00
11 Embankment, CIP	1,989	Cyd	\$17.60	\$35,006.40	\$5.22	\$10,382.58	\$16.00	\$31,824.00
12 Excavation, Earth	13,334	Cyd	\$13.34	\$177,875.56	\$12.24	\$163,208.16	\$16.00	\$213,344.00
13 Granular Material, Cl II, 10 inch	7,048	Cyd	\$17.82	\$125,595.36	\$19.51	\$137,506.48	\$24.00	\$169,152.00
14 Non Haz Contaminated Material Handling and Disposal, LM	333	Cyd	\$36.84	\$12,267.72	\$34.72	\$11,561.76	\$60.00	\$19,980.00
15 Erosion Control, Inlet Protection, Fabric Drop	72	Ea	\$237.50	\$17,100.00	\$113.92	\$8,202.24	\$100.00	\$7,200.00
16 Erosion Control, Silt Fence	200	Ft	\$1.90	\$380.00	\$2.75	\$550.00	\$5.00	\$1,000.00
17 Project Cleanup	1	Lsum	\$22,800.00	\$22,800.00	\$5,085.00	\$5,085.00	\$20,000.00	\$20,000.00
18 Aggregate Base, 4 inch, CIP, 21AA	4,915	Syd	\$7.94	\$39,025.10	\$6.42	\$31,554.30	\$8.00	\$39,320.00
19 Aggregate Base, 6 inch, CIP, 21AA	2,550	Syd	\$10.39	\$26,494.50	\$11.73	\$29,911.50	\$12.00	\$30,600.00
20 Aggregate Base, 8 inch, CIP, 21AA	24,744	Syd	\$9.28	\$229,624.32	\$9.97	\$246,697.68	* \$12.00	\$296,928.00
21 Geotextile, Special	20,035	Syd	\$3.15	\$63,110.25	\$2.51	\$50,287.85	\$3.00	\$60,105.00
22 Geosynthetic Paving Interlayer, Class I-560	27,828	Syd	\$5.08	\$141,366.24	\$5.03	\$139,974.84	\$5.20	\$144,705.60
23 Tack Coat, PG Asphalt	47	Ton	\$428.16	\$20,123.52	\$425.00	\$19,975.00	\$463.00	\$21,761.00
24 Subgrade Undercutting, 1 x 3	1,000	Cyd	\$73.41	\$73,410.00	\$47.84	\$47,840.00	\$65.00	\$65,000.00
25 Maintenance Gravel	2,000	Ton	\$17.70	\$35,400.00	\$5.92	\$11,840.00	\$25.00	\$50,000.00
26 Shoulder, Cl I	2	Ton	\$290.00	\$580.00	\$39.30	\$78.60	\$500.00	\$1,000.00
27 Sewer, Cl IV, 12 inch, Tr Det B	2,637	Ft	\$70.77	\$186,620.49	\$78.00	\$205,686.00	\$65.00	\$171,405.00
28 Sewer Tap, 12 inch	10	Ea	\$887.50	\$8,875.00	\$283.00	\$2,830.00	\$500.00	\$5,000.00
29 Sewer Tap, 15 inch	4	Ea	\$887.50	\$3,550.00	\$380.00	\$1,520.00	\$500.00	\$2,000.00
30 Sewer Bulkhead, 12 inch	11	Ea	\$456.00	\$5,016.00	\$102.00	\$1,122.00	\$500.00	\$5,500.00
31 Sewer Bulkhead, 15 inch	2	Ea	\$456.00	\$912.00	\$112.00	\$224.00	\$500.00	\$1,000.00
32 Trench Undercut and Backfill	100	Cyd	\$66.68	\$6,668.00	\$80.10	\$8,010.00	\$50.00	\$5,000.00
33 Video Taping Sewer and Culv Pipe	2,637	Ft	\$0.95	\$2,505.15	\$1.31	\$3,454.47	\$1.00	\$2,637.00
34 San Sewer Lead, PVC SDR 23.5, 6 inch, CSB	189	Ft	\$134.40	\$25,401.60	\$148.10	\$27,990.90	\$100.00	\$18,900.00
35 Sewer Bulkhead, 10 inch or less	27	Ea	\$299.25	\$8,079.75	\$102.80	\$2,775.60	\$200.00	\$5,400.00
36 Sump Pump Lead and Drain Tile Connection	105	Ft	\$36.74	\$3,857.70	\$29.70	\$3,118.50	\$50.00	\$5,250.00
37 Dr Structure Cover, Adj, Case 1	29	Ea	\$475.00	\$13,775.00	\$587.00	\$17,023.00	\$500.00	\$14,500.00
38 Dr Structure Cover, Adj, Case 2	4	Ea	\$332.50	\$1,330.00	\$534.90	\$2,139.60	\$500.00	\$2,000.00
39 Dr Structure Cover, Type B	14	Ea	\$410.50	\$5,747.00	\$396.10	\$5,545.40	\$600.00	\$8,400.00
40 San Manhole Cover, Special	4	Ea	\$547.50	\$2,190.00	\$508.60	\$2,034.40	\$600.00	\$2,400.00
41 Dr Structure Cover, Type G	4	Ea	\$355.50	\$1,422.00	\$221.00	\$884.00	\$500.00	\$2,000.00
42 Dr Structure Cover, Type K	48	Ea	\$598.50	\$28,728.00	\$583.70	\$28,017.60	\$800.00	\$38,400.00
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Item Description	Quantit	y Unit	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	
43 Dr Structure Lead, Cleaning, 6 inch	100	Ft	\$4.75	\$475.00	\$3.00	\$300.00	\$3.00	\$300.00	
44 Dr Structure Lead, Cleaning, 12 inch	120	Ft	\$9.50	\$1,140.00	\$3.00	\$360.00	\$3.00	\$360.00	
45 Dr Structure Lead, Cleaning, 15 inch	80	Ft	\$11.40	\$912.00	\$3.00	\$240.00	\$3.00	\$240.00	
46 Dr Structure, 24 inch dia	35	Ea	\$1,278.50	\$44,747.50	\$1,111.00	\$38,885.00	\$1,000.00	\$35,000.00	
47 Dr Structure, 48 inch dia	25	Ea	\$1,878.50	\$46,962.50	\$1,480.00	\$37,000.00	\$2,000.00	\$50,000.00	
48 Dr Structure, 60 inch dia	1	Ea	\$2,198.50	\$2,198.50	\$2,723.00	\$2,723.00	\$3,000.00	\$3,000.00	
49 Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	8	Ft	\$575.00	\$4,600.00	\$144.20	\$1,153.60	\$100.00	\$800.00	
50 Dr Structure, Adj, Add Depth	26	Ft	\$432.50	\$11,245.00	\$163.20	\$4,243.20	\$100.00	\$2,600.00	
51 Dr Structure, Cleaning	33	Ea	\$95.00	\$3,135.00	\$100.00	\$3,300.00	\$100.00	\$3,300.00	
52 Dr Structure, Tap, 6 inch	9	Ea	\$744.00	\$6,696.00	\$92.20	\$829.80	\$250.00	\$2,250.00	
53 San Manhole Tap 10 inch	2	Ea	\$982.50	\$1,965.00	\$216.30	\$432.60	\$2,500.00	\$5,000.00	
54 Dr Structure, Tap, 12 inch	12	Ea	\$887.50	\$10,650.00	\$283.50	\$3,402.00	\$500.00	\$6,000.00	
55 Public Utility Structure, Adj, Add Depth	11	Ft	\$432.50	\$4,757.50	\$320.70	\$3,527.70	\$100.00	\$1,100.00	
56 Public Utility Structure Cover, Adj, Case I	37	Ea	\$475.00	\$17,575.00	\$408.30	\$15,107.10	\$500.00	\$18,500.00	
57 Public Utility Structure Cover, Adj, Case II	5	Ea	\$332.50	\$1,662.50	\$408.30	\$2,041.50	\$500.00	\$2,500.00	
58 Underdrain, Subgrade, Open-Graded, 6 inch	8,268	Ft	\$11.84	\$97,893.12	\$16.05	\$132,701.40	\$15.00	\$124,020.00	
59 Cold Milling HMA Surface, Modified	27,828	Syd	\$1.10	\$30,610.80	\$0.76	\$21,149.28	\$2.00	\$55,656.00	*
60 Surplus Material Deliver, (Mason)	2,706	Cyd	\$5.20	\$14,071.20	\$7.67	\$20,755.02	\$10.00	\$27,060.00	
61 HMA Surface, Rem	23,739	Syd	\$4.89	\$116,083.71	\$3.58	\$84,985.62	\$2.50	\$59,347.50	
62 HMA Surface, Rem Special	25	Syd	\$95.00	\$2,375.00	\$10.85	\$271.25	\$100.00	\$2,500.00	
63 Hand Patching	335	Ton	\$100.80	\$33,768.00	\$100.00	\$33,500.00	\$95.00	\$31,825.00	
64 HMA, 3C	3,885	Ton	\$72.02	\$279,797.70	\$71.45	\$277,583.25	\$63.00	\$244,755.00	
65 HMA, 4E1	8,618	Ton	\$65.38	\$563,444.84	\$64.85	\$558,877.30	\$63.00	\$542,934.00	*
66 HMA, 5E03	1,531	Ton	\$70.13	\$107,369.03	\$69.60	\$106,557.60	\$66.00	\$101,046.00	
67 HMA Approach	187	Ton	\$89.39	\$16,715.93	\$88.70	\$16,586.90	\$113.00	\$21,131.00	
68 HMA Approach (Commercial)	153	Ton	\$89.39	\$13,676.67	\$88.70	\$13,571.10	\$113.00	\$17,289.00	
69 Conc Pavt with Integral Curb, Nonreinf, 8 inch	1,243	Syd	\$42.64	\$53,001.52	\$45.25	\$56,245.75	\$40.00	\$49,720.00	
70 Driveway, Nonreinf, Concrete, 6 inch	593	Syd	\$33.56	\$19,901.08	\$37.50	\$22,237.50	\$30.00	\$17,790.00	
71 Curb, Conc, Det E2	76	Ft	\$23.01	\$1,748.76	\$23.90	\$1,816.40	\$12.00	\$912.00	
72 Curb and Gutter, Conc, Det C4	8,059	Ft	\$16.01	\$129,024.59	\$19.45	\$156,747.55	\$12.00	\$96,708.00	
73 Curb and Gutter, Conc, Det F4	18	Ft	\$25.03	\$450.54	\$33.85	\$609.30	\$12.00	\$216.00	
74 Driveway Opening, Conc, Det M	1,676	Ft	\$18.98	\$31,810.48	\$22.10	\$37,039.60	\$14.00	\$23,464.00	
75 Spillway, Conc	7	Ft	\$45.36	\$317.52	\$67.10	\$469.70	\$40.00	\$280.00	
76 Curb Ramp Opening, Conc	349	Ft	\$23.01	\$8,030.49	\$27.35	\$9,545.15	\$20.00	\$6,980.00	
77 Sidewalk Ramp, Conc, 6 inch	2,646	Sft	\$5.34	\$14,129.64	\$7.62	\$20,162.52	\$5.00	\$13,230.00	
78 Sidewalk, Conc, 4 inch	36,116	Sft	\$3.13	\$113,043.08	\$4.63	\$167,217.08	\$2.75	\$99,319.00	
79 Sidewalk Conc, 6 inch	2,865	Sft	\$3.73	\$10,686.45	\$5.42	\$15,528.30	\$4.00	\$11,460.00	
80 Detectable Warning Surface, Cast Iron	322	Ft	\$60.48	\$19,474.56	\$60.00	\$19,320.00	\$60.00	\$19,320.00	
81 Post, Mailbox	2	Ea	\$480.00	\$960.00	\$72.60	\$145.20	\$500.00	\$1,000.00	
82 Post, Steel, 3 lb	561	Ft	\$6.80	\$3,814.80	\$5.35	\$3,001.35	\$5.75	\$3,225.75	
83 Sign, Type III, Rem	62	Ea	\$20.16	\$1,249.92	\$5.00	\$310.00	\$27.50	\$1,705.00	
84 Sign, Type IIIA	134	Sft	\$16.87	\$2,260.58	\$14.95	\$2,003.30	\$15.75	\$2,110.50	
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Item Description	Quantit	y Unit	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
85 Sign, Type IIIB	245	Sft	\$16.90	\$4,140.50	\$14.95	\$3,662.75	\$15.75	\$3,858.75
86 Mast Arm Pole, Cat III	9	Ea	\$6,918.05	\$62,262.45	\$6,863.00	\$61,767.00	\$6,863.15	\$61,768.35
87 Mast Arm, 25 foot, Cat III	1	Ea	\$5,708.42	\$5,708.42	\$5,663.00	\$5,663.00	\$5,663.12	\$5,663.12
88 Mast Arm, 35 foot, Cat III	1	Ea	\$6,239.52	\$6,239.52	\$6,190.00	\$6,190.00	\$6,190.00	\$6,190.00
89 Mast Arm, 40 foot, Cat III	2	Ea	\$6,397.09	\$12,794.18	\$6,346.00	\$12,692.00	\$6,346.33	\$12,692.66
90 Mast Arm, 45 foot, Cat III	2	Ea	\$10,425.46	\$20,850.92	\$10,345.00	\$20,690.00	\$10,342.52	\$20,685.04
91 Mast Arm, 50 foot, Cat III	3	Ea	\$10,645.33	\$31,935.99	\$10,560.00	\$31,680.00	\$10,560.85	\$31,682.55
92 Mast Arm Pole Fdn, 6 Bolt	126	Ft	\$432.35	\$54,476.10	\$428.90	\$54,041.40	\$428.93	\$54,045.18
93 Mast Arm, Rem	11	Ea	\$1,441.44	\$15,855.84	\$1,430.00	\$15,730.00	\$1,430.00	\$15,730.00
94 Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, White	180	Ft	\$6.00	\$1,080.00	\$5.95	\$1,071.00	\$5.95	\$1,071.00
95 Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	120	Ft	\$6.00	\$720.00	\$5.95	\$714.00	\$5.95	\$714.00
96 Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	1,728	Ft	\$6.00	\$10,368.00	\$5.95	\$10,281.60	\$5.95	\$10,281.60
97 Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	460	Ft	\$12.61	\$5,800.60	\$12.50	\$5,750.00	\$12.50	\$5,750.00 *
98 Pavt Mrkg, Ovly Cold Plastic, Direction Arrow Sym, Bike	26	Ea	\$110.88	\$2,882.88	\$110.00	\$2,860.00	\$110.00	\$2,860.00
99 Pavt Mrkg, Ovly Cold Plastic, Bike, Small Sym	26	Ea	\$110.88	\$2,882.88	\$110.00	\$2,860.00	\$110.00	\$2,860.00
100 Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	13	Ea	\$166.32	\$2,162.16	\$165.00	\$2,145.00	\$165.00	\$2,145.00
101 Pavt Mrkg, Ovly Cold Plastic, Only	20	Ea	\$166.32	\$3,326.40	\$165.00	\$3,300.00	\$165.00	\$3,300.00
102 Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	9	Ea	\$166.32	\$1,496.88	\$165.00	\$1,485.00	\$165.00	\$1,485.00
103 Pavt Mrkg, Ovly Cold Plastic, Thru and Lt Turn Arrow Sym	1	Ea	\$196.56	\$196.56	\$195.00	\$195.00	\$195.00	\$195.00
104 Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	3	Ea	\$196.50	\$589.50	\$195.00	\$585.00	\$195.00	\$585.00
105 Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Sym	4	Ea	\$196.56	\$786.24	\$155.00	\$620.00	\$155.00	\$620.00
106 Pavt Mrkg, Sprayable Thermopl, 4 inch, White	13,560	Ft	\$0.40	\$5,424.00	\$0.39	\$5,288.40	\$0.39	\$5,288.40
107 Pavt Mrkg, Sprayable Thermopl, 4 inch Yellow	22,865	Ft	\$0.40	\$9,146.00	\$0.39	\$8,917.35	\$0.39	\$8,917.35
108 Rem Spec Mrkg	126	Sft	\$2.98	\$375.48	\$2.95	\$371.70	\$2.95	\$371.70
109 Pavt Mrkg, Wet Reflective, Type R Tape, 4 inch, Yellow, Temp	9,000	Ft	\$1.66	\$14,940.00	\$1.65	\$14,850.00	\$1.65	\$14,850.00
110 Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow Temp	1,000	Ft	\$0.49	\$490.00 *	\$0.49	\$490.00	\$0.49	\$490.00
111 Barricade, Type III, High Intensity, Lighted, Furn	23	Ea	\$90.21	\$2,074.83	\$45.00	\$1,035.00	\$67.50	\$1,552.50
112 Barricade, Type III, High Intensity, Lighted, Oper	23	Ea	\$1.80	\$41.40	\$2.00	\$46.00	\$5.50	\$126.50
113 Channelizing Device, 42 inch, Furn	100	Ea	\$12.62	\$1,262.00	\$7.50	\$750.00	\$7.00	\$700.00
114 Channelizing Device, 42 inch, Oper	100	Ea	\$0.92	\$92.00	\$0.25	\$25.00	\$1.45	\$145.00
115 Lighted Arrow, Type C, Furn	3	Ea	\$721.73	\$2,165.19	\$225.00	\$675.00	\$250.00	\$750.00
116 Lighted Arrow, Type C, Oper	3	Ea	\$18.05	\$54.15	\$15.00	\$45.00	\$45.00	\$135.00
117 Minor Traf Devices	1	LSum	\$4,800.00	\$4,800.00	\$9,995.00	\$9,995.00	\$200,000.00	\$200,000.00
118 Pavt Mrkg, Longit, 6 inch or Less Width, Rem	4,350	Ft	\$0.66	\$2,871.00	\$0.65	\$2,827.50	\$0.65	\$2,827.50 *
119 Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	100	Ft	\$0.75	\$75.00	\$0.75	\$75.00	\$0.75	\$75.00
120 Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	5,200	Ft	\$0.49	\$2,548.00 *	\$0.49	\$2,548.00	\$0.49	\$2,548.00
121 Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	2,000	Ft	\$1.66	\$3,320.00	\$1.65	\$3,300.00	\$1.65	\$3,300.00
122 Plastic Drum, High Intensity, Furn	270	Ea	\$16.24	\$4,384.80	\$10.00	\$2,700.00	\$8.00	\$2,160.00
123 Plastic Drum, High Intensity, Oper	270	Ea	\$0.92	\$248.40	\$0.25	\$67.50	\$1.45	\$391.50
124 Sign Cover	100	Ea	\$15.12	\$1,512.00	\$20.00	\$2,000.00	\$10.00	\$1,000.00
125 Sign, Portable, Changeable Message, Furn	2	Ea	\$1,804.80	\$3,609.60	\$1,300.00	\$2,600.00	\$1,275.00	\$2,550.00
126 Sign, Portable, Changeable Message, Oper	2	Ea	\$18.05	\$36.10	\$50.00	\$100.00	\$575.00	\$1,150.00



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Part					(517) 323-7630		(269) 965-1207	(	517) 645-0111
128   128   128   128   129   128   128   128   129   128	Item Description	Quantit	y Unit	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
129   129	127 Sign, Type A, Temp, Prismatic, Furn	200	Sft	\$3.61	\$722.00 *	\$2.75	\$550.00	\$3.25	\$650.00
150   150	128 Sign, Type A, Temp, Prismatic, Oper	200	Sft	\$0.18	\$36.00	\$0.20	\$40.00	\$0.15	\$30.00
131 Sign, Type B. Temp Prismatic, Special Depret   700	129 Sign, Type B, Temp Prismatic, Furn	1,500	Sft	\$3.61	\$5,415.00 *	\$2.75	\$4,125.00	\$2.65	\$3,975.00
132 Sign. Type B. Temp Prismunic. Special Oper   70	130 Sign, Type B, Temp Prismatic, Oper	1,500	Sft	\$0.18	\$270.00	\$0.20	\$300.00	\$0.15	\$225.00
13 Tex Regulator Control   1	131 Sign, Type B, Temp Prismatic, Special Furn	700	Sft	\$3.78	\$2,646.00	\$2.75	\$1,925.00	\$2.65	\$1,855.00
134 Pedestrian Type II Barricade, Temp	132 Sign, Type B, Temp Prismatic, Special Oper	700	Sft	\$0.18	\$126.00	\$0.20	\$140.00	\$0.45	\$315.00
135 Turf Eachblishment   270   8yd   83.72   810,04.00   85.71   851,070   810,000   810,000   813,000	133 Traf Regulator Control	1	LSum	\$19,000.00	\$19,000.00	\$23,005.00	\$23,005.00	\$12,000.00	\$12,000.00
1	134 Pedestrian Type II Barricade, Temp	10	Ea	\$99.26	\$992.60	\$30.00	\$300.00	\$100.00	\$1,000.00
137 Conduit, DR. 1, 11 L2 inch   320	135 Turf Establishment	2,700	Syd	\$3.72	\$10,044.00	\$7.10	\$19,170.00	\$10.00	\$27,000.00
138 Conduit, DB, 1, 3 inch	136 Bioretention Swale	1	Lsum	\$2,324.00	\$2,324.00	\$1,747.00	\$1,747.00	\$15,000.00	\$15,000.00
139 Conduit, DB, 3,3 inch   85 Ft   \$43,75   \$3,718,75   \$43,00   \$3,869,00   \$43,40   \$3,689,00   \$140 Conduit, DB, 4,3 inch   765 Ft   \$33,19   \$2,240,35   \$3,16   \$2,2417.40   \$3,16   \$2,2417.40   \$3,16   \$2,2417.40   \$3,16   \$2,2417.40   \$3,16   \$2,2417.40   \$3,16   \$2,2417.40   \$3,16   \$2,2417.40   \$3,16   \$2,2417.40   \$3,16   \$2,2417.40   \$3,16   \$2,2417.40   \$3,16   \$2,2417.40   \$3,16   \$2,2417.40   \$3,16   \$2,2417.40   \$3,16   \$2,2417.40   \$3,16   \$2,2417.40   \$3,16   \$2,2417.40   \$3,16   \$2,2417.40   \$3,16   \$2,2417.40   \$3,16   \$2,2417.40   \$3,16   \$3,2417.40   \$3,26   \$3,26   \$3,20   \$3,20   \$3,26   \$3,20   \$3,26   \$3,20   \$3,26   \$3,20   \$3,26   \$3,20   \$3	137 Conduit, DB, 1, 1 1/2 inch	220	Ft	\$17.52	\$3,854.40	\$17.40	\$3,828.00	\$17.38	\$3,823.60
140 Conduit, DB. 4, 3 inch   30   Ft   \$60,48   \$1,814.40   \$60,00   \$1,800.00   \$60,00   \$1,800.00   \$1,800.00   \$1,400.00	138 Conduit, DB, 1, 3 inch	380	Ft	\$13.94	\$5,297.20	\$13.85	\$5,263.00	\$13.83	\$5,255.40
141 Conduit, Rem	139 Conduit, DB, 3, 3 inch	85	Ft	\$43.75	\$3,718.75	\$43.40	\$3,689.00	\$43.40	\$3,689.00
142 Conduit, Schedule 40, 1 inch   44,10   Ft   89,12   840,219.20   89,04   839,866.40   89,04   839,866.40   143 Conduit, Schedule 40, 1 1/2 inch   60   Ft   88,33   83,070.10   88.27   832,831.90   88.27   832,831.90   145 Conduit, Schedule 40, 4 inch   2,500   Ft   88,33   83,070.10   88.27   832,831.90   827,275.00   145 Conduit, Schedule 40, 4 inch   2,500   Ft   81,099   827,475.00   510.90   827,250.00   510.91   827,275.00   146 Db Cable, In Conduit, 600V, I/C #10   88,65   Ft   \$1,10   89,685.50   \$1,10   \$9,685.50   \$1,10   \$9,685.50   147 Db Cable, In Conduit, 600V, I/C #2   66,35   Ft   83,09   \$20,502.15   \$3,07   \$20,369.45   \$3,07   \$20,369.45   \$3,07   \$20,369.45   \$4,49 Db Cable, In Conduit, 600V, I/C #4   35,635   Ft   \$3,22   \$79,109.70   \$2,20   \$78,397.00   \$2,20   \$78,397.00   \$15 Db Cable, In Conduit, 600V, I/C #8   1,180   Ft   \$1,69   \$5,577.00 * \$1,68   \$5,544.00   \$1,68   \$5,544.00   \$1,69   \$1,100   \$1,45   \$1,711.00   \$1,45   \$1,45   \$1,45   \$1,45   \$1,45   \$1,45   \$1,45   \$1,45   \$1,45   \$1,45   \$1,45   \$1,45   \$1,45   \$1,45   \$1,45   \$1	140 Conduit, DB, 4, 3 inch	30	Ft	\$60.48	\$1,814.40	\$60.00	\$1,800.00	\$60.00	\$1,800.00
143 Conduit, Schedule 40, 1 1/2 inch   60   Ft   \$16.27   \$976.20   \$16.15   \$969.00   \$16.15   \$969.00   \$14.4 Conduit, Schedule 40, 2 inch   3.970   Ft   \$1.09   \$27,775.00   \$1.09   \$27,275.00   \$1.09   \$27,275.00   \$1.09   \$27,275.00   \$1.09   \$27,275.00   \$1.09   \$27,275.00   \$1.09   \$27,275.00   \$1.09   \$27,275.00   \$1.09   \$27,275.00   \$1.09   \$27,275.00   \$1.09   \$27,275.00   \$1.09   \$27,275.00   \$1.09   \$27,275.00   \$1.09   \$27,275.00   \$1.09   \$27,275.00   \$1.09   \$27,275.00   \$1.09   \$27,275.00   \$1.09   \$27,275.00   \$1.09   \$27,275.00   \$1.09   \$2.00   \$	141 Conduit, Rem	765	Ft	\$3.19	\$2,440.35	\$3.16	\$2,417.40	\$3.16	\$2,417.40
144 Conduit, Schedule 40, 2 inch   3,970   Ft   \$8.33   \$33,070.10   \$8.27   \$32,831.90   \$8.27   \$32,831.90   \$145 Conduit, Schedule 40, 4 inch   2,500   Ft   \$11.09   \$527,475.00   \$10.90   \$57,250.00   \$10.91   \$27,275.00   \$147 De Cable, In Conduit, 600V, I/C #10   \$8.805   Ft   \$11.01   \$9,685.50   \$1.10   \$1.10   \$1.	142 Conduit, Schedule 40, 1 inch	4,410	Ft	\$9.12	\$40,219.20	\$9.04	\$39,866.40	\$9.04	\$39,866.40
145 Conduit, Schedule 40, 4 inch   2,500   Ft   \$10.99   \$27,475.00   \$10.90   \$27,250.00   \$10.91   \$27,275.00   \$16 Do Cable, In Conduit, 600V, IC #10   \$8.805   Ft   \$1.10   \$9.685.50   \$1.10   \$9.685.50   \$1.10   \$9.685.50   \$1.10   \$9.685.50   \$1.47 Dot Cable, In Conduit, 600V, IC #2   \$6.635   Ft   \$1.10   \$9.685.50   \$1.10   \$9.685.50   \$1.10   \$9.685.50   \$1.47 Dot Cable, In Conduit, 600V, IC #4   \$35.635   Ft   \$1.22   \$7.91,09.70   \$2.20   \$78.397.00   \$2.20   \$78.397.00   \$1.49 Db Cable, In Conduit, 600V, IC #6   \$3.300   Ft   \$1.46   \$1.722.80   \$1.68   \$5.544.00   \$1.68   \$5.544.00   \$1.68   \$5.544.00   \$1.69   \$1.00   \$1.0	143 Conduit, Schedule 40, 1 1/2 inch	60	Ft	\$16.27	\$976.20	\$16.15	\$969.00	\$16.15	\$969.00
146 Db Cable, In Conduit, 600V, I/C #10	144 Conduit, Schedule 40, 2 inch	3,970	Ft	\$8.33	\$33,070.10	\$8.27	\$32,831.90	\$8.27	\$32,831.90
147 Db Cable, In Conduit, 600V, I/C #2 148 Db Cable, In Conduit, 600V, I/C #4 150 Cable, In Conduit, 600V, I/C #4 150 Cable, In Conduit, 600V, I/C #6 150 Db Cable, In Conduit, 600V, I/C #6 150 Db Cable, In Conduit, 600V, I/C #8 11,180 Ft \$1.69 \$5.577.00 \$1.68 \$5.544.00 \$1.68 \$5.544.00 \$1.68 \$5.544.00 \$1.68 \$5.544.00 \$1.68 \$5.544.00 \$1.68 \$5.544.00 \$1.69 \$5.577.00 \$1.69 \$1.69 \$5.577.00 \$1.68 \$5.544.00 \$1.6	145 Conduit, Schedule 40, 4 inch	2,500	Ft	\$10.99	\$27,475.00	\$10.90	\$27,250.00	\$10.91	\$27,275.00
148 Db Cable, In Conduit, 600V, I/C #4   35,635 Ft   \$2.22 \$79,109.70   \$2.20 \$78,397.00   \$2.20 \$78,397.00   \$1.60 \$85,544.00   \$1.60 \$85,545.0	146 Db Cable, In Conduit, 600V, 1/C #10	8,805	Ft	\$1.10	\$9,685.50	\$1.10	\$9,685.50	\$1.10	\$9,685.50
149 Db Cable, In Conduit, 600V, I/C #6   3,300 Ft   \$1.69   \$5.577.00 * \$1.68   \$5.544.00   \$1.68   \$5.544.00   \$1.0	147 Db Cable, In Conduit, 600V, 1/C #2	6,635	Ft	\$3.09	\$20,502.15	\$3.07	\$20,369.45	\$3.07	\$20,369.45
150 Db Cable, In Conduit, 600V, I/C #8	148 Db Cable, In Conduit, 600V, 1/C #4	35,635	Ft	\$2.22	\$79,109.70	\$2.20	\$78,397.00	\$2.20	\$78,397.00
151 Db Cable, In Conduit, Rem   3,110   Ft   \$0.93   \$2,892.30   \$0.93   \$0.	149 Db Cable, In Conduit, 600V, 1/C #6	3,300	Ft	\$1.69	\$5,577.00 *	\$1.68	\$5,544.00	\$1.68	\$5,544.00
152 Cable, Equipment Grounding Wire, 1/C #1   1,170   Ft   \$3.55   \$4,153.50   \$3.53   \$4,130.10   \$3.53   \$4,130.10   153 Cable, Equipment Grounding Wire, 1/C #2   2,145   Ft   \$2.92   \$6,263.40   \$2.90   \$6,220.50   \$2.90   \$6,220.50   154 Cable, Equipment Grounding Wire, 1/C #4   4,065   Ft   \$2.21   \$8,983.65   \$2.19   \$8,902.35   \$8,902.35   \$8,902.35   155 Cable, Equipment Grounding Wire, 1/C #6   475   Ft   \$1.69   \$802.75   \$1.68   \$798.00   \$1.10   \$4,840.00   \$1.10   \$1,840.00   \$1.10   \$1.10   \$1,840.00   \$1.10		1,180	Ft	\$1.46	\$1,722.80	\$1.45	\$1,711.00	\$1.45	\$1,711.00
153 Cable, Equipment Grounding Wire, 1/C #2 2,145 Ft \$2.92 \$6,263.40 \$2.90 \$6,220.50 \$2.90 \$6,220.50 154 Cable, Equipment Grounding Wire, 1/C #4 4,065 Ft \$2.21 \$8,983.65 \$2.19 \$8,902.35 \$2.19 \$8,902.35 155 Cable, Equipment Grounding Wire, 1/C #6 475 Ft \$1.69 \$802.75 \$1.68 \$798.00 \$1.68 \$798.00 156 Cable, Equipment Grounding Wire, 1/C #10 4,400 Ft \$1.10 \$4,840.00 \$1.10 \$4,840.00 \$1.10 \$4,840.00 157 Hh, Polymer Conc 43 Ea \$988.85 \$42,520.55 \$981.00 \$42,183.00 \$981.00 \$42,183.00 158 Hh, Polymer Conc, Install Salv 8 Ea \$672.00 \$5,376.00 \$666.70 \$5,333.60 \$666.67 \$5,333.36 159 Hh, Rem and Salv 9 Ea \$242.29 \$2,180.61 \$240.40 \$2,163.60 \$240.38 \$2,163.42 160 Light Std Fdn, Rem 161 Light Std Fdn, Rem 161 Light Std Shaft 17 Ea \$4,125.12 \$8,250.24 \$4,092.00 \$8,184.00 \$4,092.41 \$8,184.82 163 Light Std Shaft, Install Salv 17 Ea \$472.18 \$8,007.06 \$468.40 \$7,962.80 \$468.43 \$7,963.31 164 Light Std Shaft, Rem and Salv 19 Ea \$261.07 \$4,960.33 \$234.20 \$4,498.00 \$234.22 \$4,450.18 165 Luminaire 18 \$472.18 \$8,007.06 \$4,960.33 \$234.20 \$4,498.00 \$2,242.20 \$4,450.18 166 Luminaire, Install Salv 17 Ea \$178.56 \$1,249.92 \$177.20 \$1,240.40 \$177.21 \$1,240.47 167 Luminaire, Rem and Salv 19 Ea \$2,648.02 \$153,585.16 \$2,627.00 \$152,366.00 \$2,627.00 \$152,366.00 166 Luminaire, Rem and Salv 17 Ea \$178.56 \$1,249.92 \$177.20 \$1,240.40 \$177.21 \$1,240.47 167 Luminaire, Rem and Salv 18 \$4,007.60 \$	151 Db Cable, In Conduit, Rem	3,110	Ft	\$0.93	\$2,892.30	\$0.93	\$2,892.30	\$0.93	\$2,892.30
154 Cable, Equipment Grounding Wire, 1/C #4  4,065 Ft \$2.21 \$8,983.65 \$2.19 \$8,902.35 \$2.19 \$8,902.35 \$1.55 Cable, Equipment Grounding Wire, 1/C #6  475 Ft \$1.69 \$802.75 \$1.68 \$798.00 \$1.68 \$798.00 \$1.68 \$798.00 \$1.56 Cable, Equipment Grounding Wire, 1/C #10  4,400 Ft \$1.10 \$4,840.00 \$1.10 \$4,840.00 \$1.10 \$4,840.00 \$1.10 \$4,840.00 \$1.57 Hh, Polymer Conc, Install Salv \$8 Ea \$672.00 \$4.5,376.00 \$666.70 \$5,333.60 \$666.67 \$5,333.36 \$1.59 Hh, Rem and Salv \$9 Ea \$242.29 \$2,180.61 \$240.40 \$2,163.60 \$240.38 \$2,163.42 \$1.00 Light Std Fdn, Rem \$1.10 \$4,840.00 \$1.10 \$4,840.00 \$1.10 \$4,840.00 \$1.59 Hh, Rem and Salv \$9 Ea \$1,753.17 \$12,272.19 \$1,739.00 \$12,173.00 \$1,739.26 \$12,174.82 \$1.00 Light Std Fdn, Rem \$1.00 \$1.	152 Cable, Equipment Grounding Wire, 1/C #1	1,170	Ft	\$3.55	\$4,153.50	\$3.53	\$4,130.10	\$3.53	\$4,130.10
155 Cable, Equipment Grounding Wire, 1/C #6         475         Ft         \$1.69         \$802.75         \$1.68         \$798.00         \$1.68         \$798.00           156 Cable, Equipment Grounding Wire, 1/C #10         4,400         Ft         \$1.10         \$4,840.00 *         \$1.10         \$4,840.00         \$1.10         \$4,840.00           157 Hh, Polymer Conc         43         Ea         \$988.85         \$42,520.55         \$981.00         \$42,183.00         \$981.00         \$42,183.00           158 Hh, Polymer Conc, Install Salv         8         Ea         \$672.00         \$5,376.00         \$666.70         \$5,333.60         \$666.67         \$5,333.36           159 Hh, Rem and Salv         9         Ea         \$242.29         \$2,180.61         \$240.40         \$2,163.60         \$240.38         \$2,163.42           160 Light Std Fdn         7         Ea         \$1,753.17         \$12,272.19         \$1,730.00         \$12,173.00         \$12,173.00         \$12,174.82           161 Light Std Shaft         162 Light Std Shaft         163         \$240.10         \$4,960.33         \$259.00         \$4,921.00         \$4,921.00         \$4,921.00         \$4,922.00         \$4,948.00         \$4,948.00         \$4,948.00         \$4,948.00         \$4,948.00         \$4,948.00         \$4,9450	153 Cable, Equipment Grounding Wire, 1/C #2	2,145	Ft	\$2.92	\$6,263.40	\$2.90	\$6,220.50	\$2.90	\$6,220.50
156 Cable, Equipment Grounding Wire, 1/C #10         4,400 Ft         \$1.10         \$4,840.00 *         \$1.10         \$4,840.00         \$1.10         \$4,840.00           157 Hh, Polymer Conc         43 Ea         \$988.85         \$42,520.55         \$981.00         \$42,183.00         \$981.00         \$42,183.00           158 Hh, Polymer Conc, Install Salv         8 Ea         \$672.00         \$5,376.00         \$666.70         \$5,333.60         \$666.67         \$5,333.36           159 Hh, Rem and Salv         9 Ea         \$242.29         \$2,180.61         \$240.40         \$2,163.60         \$240.38         \$2,163.42           160 Light Std Fdn         7 Ea         \$1,753.17         \$12,272.19         \$1,739.00         \$12,173.00         \$1,739.26         \$12,174.82           161 Light Std Fdn, Rem         19 Ea         \$261.07         \$4,960.33         \$259.00         \$4,921.00         \$259.00         \$4,921.00           162 Light Std Shaft, Install Salv         17 Ea         \$4,125.12         \$8,250.24         \$4,092.00         \$8,184.00         \$4,092.01         \$8,184.00         \$4,092.00         \$8,184.00         \$4,092.01         \$8,184.00         \$4,092.01         \$8,184.00         \$4,092.01         \$8,184.00         \$4,092.01         \$8,184.00         \$4,092.01         \$8,184.00         \$4	154 Cable, Equipment Grounding Wire, 1/C #4	4,065	Ft	\$2.21	\$8,983.65	\$2.19	\$8,902.35	\$2.19	\$8,902.35
157 Hh, Polymer Conc       43       Ea       \$988.85       \$42,520.55       \$981.00       \$42,183.00       \$981.00       \$42,183.00         158 Hh, Polymer Conc, Install Salv       8       Ea       \$672.00       \$5,376.00       \$666.70       \$5,333.60       \$666.67       \$5,333.36         159 Hh, Rem and Salv       9       Ea       \$242.29       \$2,180.61       \$240.40       \$2,163.60       \$240.38       \$2,163.42         160 Light Std Fdn       7       Ea       \$1,753.17       \$12,272.19       \$1,739.00       \$12,173.00       \$1,739.26       \$12,174.82         161 Light Std Fdn, Rem       19       Ea       \$261.07       \$4,960.33       \$259.00       \$4,921.00       \$259.00       \$4,921.00         162 Light Std Shaft       19       Ea       \$4,125.12       \$8,250.24       \$4,092.00       \$8,184.00       \$4,092.41       \$8,184.82         163 Light Std Shaft, Install Salv       17       Ea       \$472.18       \$8,027.06       \$468.40       \$7,962.80       \$468.43       \$7,963.31         164 Light Std Shaft, Rem and Salv       19       Ea       \$261.07       \$4,960.33       \$234.20       \$4,449.80       \$234.22       \$4,450.18         165 Luminaire       58       Ea       \$2,648.02	155 Cable, Equipment Grounding Wire, 1/C #6	475	Ft	\$1.69	\$802.75	\$1.68	\$798.00	\$1.68	\$798.00
158 Hh, Polymer Conc, Install Salv       8       Ea       \$672.00       \$5,376.00       \$666.70       \$5,333.60       \$666.67       \$5,333.36         159 Hh, Rem and Salv       9       Ea       \$242.29       \$2,180.61       \$240.40       \$2,163.60       \$240.38       \$2,163.42         160 Light Std Fdn       7       Ea       \$1,753.17       \$12,272.19       \$1,739.00       \$12,173.00       \$1,739.26       \$12,174.82         161 Light Std Fdn, Rem       19       Ea       \$261.07       \$4,960.33       \$259.00       \$4,921.00       \$259.00       \$4,921.00         162 Light Std Shaft       2       Ea       \$4,125.12       \$8,250.24       \$4,092.00       \$8,184.00       \$4,092.41       \$8,184.82         163 Light Std Shaft, Install Salv       17       Ea       \$472.18       \$8,027.06       \$468.40       \$7,962.80       \$468.43       \$7,963.31         164 Light Std Shaft, Rem and Salv       19       Ea       \$261.07       \$4,960.33       \$234.20       \$4,449.80       \$234.22       \$4,450.18         165 Luminaire       58       Ea       \$2,648.02       \$153,585.16       \$2,627.00       \$152,366.00       \$2,627.00       \$152,366.00         166 Luminaire, Install Salv       7       Ea       \$17	156 Cable, Equipment Grounding Wire, 1/C #10	4,400	Ft	\$1.10	\$4,840.00 *	\$1.10	\$4,840.00	\$1.10	\$4,840.00
159 Hh, Rem and Salv       9 Ea       \$242.29       \$2,180.61       \$240.40       \$2,163.60       \$240.38       \$2,163.42         160 Light Std Fdn       7 Ea       \$1,753.17       \$12,272.19       \$1,739.00       \$12,173.00       \$1,739.26       \$12,174.82         161 Light Std Fdn, Rem       19 Ea       \$261.07       \$4,960.33       \$259.00       \$4,921.00       \$259.00       \$4,921.00         162 Light Std Shaft       2 Ea       \$4,125.12       \$8,250.24       \$4,092.00       \$8,184.00       \$4,092.41       \$8,184.82         163 Light Std Shaft, Install Salv       17 Ea       \$472.18       \$8,027.06       \$468.40       \$7,962.80       \$468.43       \$7,963.31         164 Light Std Shaft, Rem and Salv       19 Ea       \$261.07       \$4,960.33       \$234.20       \$4,449.80       \$234.22       \$4,450.18         165 Luminaire       58 Ea       \$2,648.02       \$153,585.16       \$2,627.00       \$152,366.00       \$2627.00       \$152,366.00       \$162,440.47         167 Luminaire, Install Salv       7 Ea       \$178.56       \$1,249.92       \$177.20       \$1,240.40       \$177.21       \$1,240.47         167 Luminaire, Rem and Salv       57 Ea       \$63.68       \$3,69.76       \$63.20       \$3,602.40       \$63.18       \$3,	157 Hh, Polymer Conc			\$988.85	\$42,520.55	\$981.00	\$42,183.00	\$981.00	\$42,183.00
160 Light Std Fdn       7       Ea       \$1,753.17       \$12,272.19       \$1,739.00       \$12,173.00       \$1,739.26       \$12,174.82         161 Light Std Fdn, Rem       19       Ea       \$261.07       \$4,960.33       \$259.00       \$4,921.00       \$259.00       \$4,921.00         162 Light Std Shaft       2       Ea       \$4,125.12       \$8,250.24       \$4,092.00       \$8,184.00       \$4,092.41       \$8,184.82         163 Light Std Shaft, Install Salv       17       Ea       \$472.18       \$8,027.06       \$468.40       \$7,962.80       \$468.43       \$7,963.31         164 Light Std Shaft, Rem and Salv       19       Ea       \$261.07       \$4,960.33       \$234.20       \$4,449.80       \$234.22       \$4,450.18         165 Luminaire       58       Ea       \$2,648.02       \$153,585.16       \$2,627.00       \$152,366.00       \$2,627.00       \$152,366.00         166 Luminaire, Install Salv       7       Ea       \$178.56       \$1,249.92       \$177.20       \$1,240.40       \$177.21       \$1,240.47         167 Luminaire, Rem and Salv       57       Ea       \$63.68       \$3,69.76       \$63.20       \$3,602.40       \$63.18       \$3,601.26	158 Hh, Polymer Conc, Install Salv	8	Ea	\$672.00	\$5,376.00	\$666.70	\$5,333.60	\$666.67	\$5,333.36
161 Light Std Fdn, Rem       19       Ea       \$261.07       \$4,960.33       \$259.00       \$4,921.00       \$259.00       \$4,921.00         162 Light Std Shaft       2       Ea       \$4,125.12       \$8,250.24       \$4,092.00       \$8,184.00       \$4,092.41       \$8,184.82         163 Light Std Shaft, Install Salv       17       Ea       \$472.18       \$8,027.06       \$468.40       \$7,962.80       \$468.43       \$7,963.31         164 Light Std Shaft, Rem and Salv       19       Ea       \$261.07       \$4,960.33       \$234.20       \$4,449.80       \$234.22       \$4,450.18         165 Luminaire       58       Ea       \$2,648.02       \$153,585.16       \$2,627.00       \$152,366.00       \$152,366.00         166 Luminaire, Install Salv       7       Ea       \$178.56       \$1,249.92       \$177.20       \$1,240.40       \$177.21       \$1,240.47         167 Luminaire, Rem and Salv       57       Ea       \$63.68       \$3,629.76       \$63.20       \$3,602.40       \$63.18       \$3,601.26	159 Hh, Rem and Salv	9	Ea	\$242.29	\$2,180.61	\$240.40	\$2,163.60	\$240.38	\$2,163.42
162 Light Std Shaft       2       Ea       \$4,125.12       \$8,250.24       \$4,092.00       \$8,184.00       \$4,092.41       \$8,184.82         163 Light Std Shaft, Install Salv       17       Ea       \$472.18       \$8,027.06       \$468.40       \$7,962.80       \$468.43       \$7,963.31         164 Light Std Shaft, Rem and Salv       19       Ea       \$261.07       \$4,960.33       \$234.20       \$4,449.80       \$234.22       \$4,450.18         165 Luminaire       58       Ea       \$2,648.02       \$153,585.16       \$2,627.00       \$152,366.00       \$2,627.00       \$152,366.00         166 Luminaire, Install Salv       7       Ea       \$178.56       \$1,249.92       \$177.20       \$1,240.40       \$177.21       \$1,240.47         167 Luminaire, Rem and Salv       57       Ea       \$63.68       \$3,69.76       \$63.20       \$3,602.40       \$63.18       \$3,601.26	160 Light Std Fdn	7	Ea	\$1,753.17	\$12,272.19	\$1,739.00	\$12,173.00	\$1,739.26	\$12,174.82
163 Light Std Shaft, Install Salv     17 Ea     \$472.18     \$8,027.06     \$468.40     \$7,962.80     \$468.43     \$7,963.31       164 Light Std Shaft, Rem and Salv     19 Ea     \$261.07     \$4,960.33     \$234.20     \$4,449.80     \$234.22     \$4,450.18       165 Luminaire     58 Ea     \$2,648.02     \$153,585.16     \$2,627.00     \$152,366.00     \$2,627.00     \$152,366.00       166 Luminaire, Install Salv     7 Ea     \$178.56     \$1,249.92     \$177.20     \$1,240.40     \$177.21     \$1,240.47       167 Luminaire, Rem and Salv     57 Ea     \$63.68     \$3,629.76     \$63.20     \$3,602.40     \$63.18     \$3,601.26	161 Light Std Fdn, Rem	19	Ea	\$261.07	\$4,960.33	\$259.00	\$4,921.00	\$259.00	\$4,921.00
164 Light Std Shaft, Rem and Salv     19 Ea     \$261.07     \$4,960.33     \$234.20     \$4,449.80     \$234.22     \$4,50.18       165 Luminaire     58 Ea     \$2,648.02     \$153,585.16     \$2,627.00     \$152,366.00     \$2,627.00     \$152,366.00       166 Luminaire, Install Salv     7 Ea     \$178.56     \$1,249.92     \$177.20     \$1,240.40     \$177.21     \$1,240.47       167 Luminaire, Rem and Salv     57 Ea     \$63.68     \$3,629.76     \$63.20     \$3,602.40     \$63.18     \$3,601.26	162 Light Std Shaft	2	Ea	\$4,125.12	\$8,250.24	\$4,092.00	\$8,184.00	\$4,092.41	\$8,184.82
165 Luminaire       58 Ea       \$2,648.02       \$153,585.16       \$2,627.00       \$152,366.00       \$2,627.00       \$152,366.00         166 Luminaire, Install Salv       7 Ea       \$178.56       \$1,249.92       \$177.20       \$1,240.40       \$177.21       \$1,240.47         167 Luminaire, Rem and Salv       57 Ea       \$63.68       \$3,629.76       \$63.20       \$3,602.40       \$63.18       \$3,601.26	163 Light Std Shaft, Install Salv	17	Ea	\$472.18	\$8,027.06	\$468.40	\$7,962.80	\$468.43	\$7,963.31
166 Luminaire, Install Salv       7       Ea       \$178.56       \$1,249.92       \$177.20       \$1,240.40       \$177.21       \$1,240.47         167 Luminaire, Rem and Salv       57       Ea       \$63.68       \$3,629.76       \$63.20       \$3,602.40       \$63.18       \$3,601.26	164 Light Std Shaft, Rem and Salv	19	Ea	\$261.07	\$4,960.33	\$234.20	\$4,449.80	\$234.22	\$4,450.18
167 Luminaire, Rem and Salv 57 Ea \$63.68 \$3,629.76 \$63.20 \$3,602.40 \$63.18 \$3,601.26	165 Luminaire	58	Ea	\$2,648.02	\$153,585.16	\$2,627.00	\$152,366.00	\$2,627.00	\$152,366.00
	166 Luminaire, Install Salv	7	Ea	\$178.56	\$1,249.92	\$177.20	\$1,240.40	\$177.21	\$1,240.47
168 Cable, Sec, 600V, 1, 3/C#6 \$5.06 \$2,277.00 \$5.02 \$2,259.00 \$5.02 \$2,259.00	167 Luminaire, Rem and Salv	57	Ea	\$63.68	\$3,629.76	\$63.20	\$3,602.40	\$63.18	\$3,601.26
	168 Cable, Sec, 600V, 1, 3/C#6	450	Ft	\$5.06	\$2,277.00	\$5.02	\$2,259.00	\$5.02	\$2,259.00



Hoffman Bros., Inc. 8574 Verona Road Battle Creek, MI 49014 (269) 965-1207

				(517) 323-7630		(269) 965-1207	(517) 645-0111		
Item Description	Quantity	y Unit	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	
169 Wood Pole, Fit Up, Sec Cable Pole	2	Ea	\$591.70	\$1,183.40	\$587.00	\$1,174.00	\$587.00	\$1,174.00	
170 Conduit, Directional Bore, 1, 3 inch	350	Ft	\$34.28	\$11,998.00	\$34.00	\$11,900.00	\$34.01	\$11,903.50	
171 Conduit, Rigid Galv Steel, 1 inch	600	Ft	\$24.80	\$14,880.00	\$24.60	\$14,760.00	\$24.60	\$14,760.00	
172 Case Sign, Rem	17	Ea	\$236.09	\$4,013.53	\$234.20	\$3,981.40	\$234.22	\$3,981.74	
173 Case Sign (LED), One Way, 24 inch by 30 inch	3	Ea	\$2,177.40	\$6,532.20	\$2,160.00	\$6,480.00	\$2,160.12	\$6,480.36	
174 Controller and Cabinet, Rem	2	Ea	\$242.31	\$484.62	\$240.40	\$480.80	\$240.38	\$480.76	
175 Controller and Cabinet, Digital Type	2	Ea	\$24,610.93	\$49,221.86	\$24,415.00	\$48,830.00	\$24,415.60	\$48,831.20	
176 Controller Fdn, Base Mount	2	Ea	\$2,063.04	\$4,126.08	\$2,047.00	\$4,094.00	\$2,046.71	\$4,093.42	
177 Controller Fdn, Rem	2	Ea	\$242.30	\$484.60	\$240.40	\$480.80	\$240.38	\$480.76	
178 Global Positioning System Module	2	Ea	\$1,497.22	\$2,994.44	\$1,485.00	\$2,970.00	\$1,485.34	\$2,970.68	
179 Fdn, Rem	12	Ea	\$490.83	\$5,889.96	\$486.90	\$5,842.80	\$486.94	\$5,843.28	
180 Pedestal, Alum	16	Ea	\$923.51	\$14,776.16	\$916.20	\$14,659.20	\$916.19	\$14,659.04	
181 Pedestal, Fdn	21	Ea	\$894.92	\$18,793.32	\$887.80	\$18,643.80	\$887.82	\$18,644.22	
182 Pedestal Fdn, Rem	6	Ea	\$127.36	\$764.16	\$126.40	\$758.40	\$126.35	\$758.10	
183 Pedestal, Rem	2	Ea	\$121.14	\$242.28	\$120.20	\$240.40	\$120.19	\$240.38	
184 Pushbutton and Sign	25	Ea	\$805.52	\$20,138.00	\$799.10	\$19,977.50	\$799.13	\$19,978.25	
185 Pushbutton, Rem	19	Ea	\$63.69	\$1,210.11	\$63.20	\$1,200.80	\$63.18	\$1,200.42	
188 Pushbutton and Sign, Salv	3	Ea	\$584.08	\$1,752.24	\$579.50	\$1,738.50	\$579.45	\$1,738.35	
186 Pushbutton Pedestal, Alum	5	Ea	\$526.18	\$2,630.90	\$522.00	\$2,610.00	\$522.00	\$2,610.00	
187 Pushbutton Pedestal, Rem	2	Ea	\$121.15	\$242.30	\$120.20	\$240.40	\$120.19	\$240.38	
189 Serv Disconnect	2	Ea	\$1,373.90	\$2,747.80	\$1,363.00	\$2,726.00	\$1,363.00	\$2,726.00	
190 TS, Mast Arm Mtd, Rem	20	Ea	\$116.17	\$2,323.40	\$115.30	\$2,306.00	\$115.25	\$2,305.00	
191 TS, Pedestrian, Bracket Arm Mtd, Rem	9	Ea	\$236.09	\$2,124.81	\$234.20	\$2,107.80	\$234.22	\$2,107.98	
192 TS, Pedestrian, Pedestal Mtd, Rem	2	Ea	\$236.09	\$472.18	\$234.20	\$468.40	\$234.22	\$468.44	
193 Cabinet, Rem	1	Ea	\$465.97	\$465.97	\$462.30	\$462.30	\$462.27	\$462.27	
194 TS, One Way Mast Arm Mtd, FYA (LED)	6	Ea	\$1,528.45	\$9,170.70	\$1,516.00	\$9,096.00	\$1,516.32	\$9,097.92	
195 TS, 4th Level, LTGA (LED)	2	Ea	\$569.30	\$1,138.60	\$564.80	\$1,129.60	\$564.79	\$1,129.58	
196 TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	3	Ea	\$1,863.64	\$5,590.92	\$1,849.00	\$5,547.00	\$1,848.85	\$5,546.55	
197 TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	4	Ea	\$1,289.84	\$5,159.36	\$1,280.00	\$5,120.00	\$1,279.60	\$5,118.40	
198 TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	4	Ea	\$1,343.67	\$5,374.68	\$1,333.00	\$5,332.00	\$1,333.01	\$5,332.04	
199 TS, Pedestrian, Two Way Pedestal Mtd (LED) Countdown	1	Ea	\$1,864.07	\$1,864.07	\$1,849.00	\$1,849.00	\$1,849.28	\$1,849.28	
200 TS, One Way Mast Arm Mtd (LED)	16	Ea	\$1,311.57	\$20,985.12	\$1,301.00	\$20,816.00	\$1,301.16	\$20,818.56	
201 Sign Optical, Rem	4	Ea	\$231.11	\$924.44	\$229.30	\$917.20	\$229.20	\$916.80	
202 Video Traf Detection Camera, Rem	4	Ea	\$116.17	\$464.68	\$115.30	\$461.20	\$115.25	\$461.00	
203 Emergency Pre-emption, Rem	5	Ea	\$116.17	\$580.85	\$115.30	\$576.50	\$115.25	\$576.25	
204 Wireless Vehicle Detection System	2	Ea	\$7,220.23	\$14,440.46	\$7,163.00	\$14,326.00	\$7,162.93	\$14,325.86	
205 Wireless Vehicle Detection System, Rem	1	Ea	\$116.17	\$116.17	\$115.30	\$115.30	\$115.25	\$115.25	
206 Wireless Vehicle Sensor Node	37	Ea	\$923.11	\$34,155.07	\$915.80	\$33,884.60	\$915.78	\$33,883.86	
207 Wireless Vehicle Sensor Node, Rem	18	Ea	\$92.42	\$1,663.56	\$91.70	\$1,650.60	\$91.69	\$1,650.42	
208 TS, Bag	13	Ea	\$310.70	\$4,039.10	\$308.20	\$4,006.60	\$308.23	\$4,006.99	
209 TS, Bag, Rem	13	Ea	\$116.17	\$1,510.21	\$115.30	\$1,498.90	\$115.25	\$1,498.25	
210 TS Head, Temp	1	Ea	\$1,435.62	\$1,435.62	\$1,424.00	\$1,424.00	\$1,424.23	\$1,424.23	



Hoffman Bros., Inc. 8574 Verona Road Battle Creek, MI 49014 (269) 965-1207

				(517) 323-7630	(	(269) 965-1207	(	(517) 645-0111
Item Description	Quantit	y Unit	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
211 Casing	95	Ft	\$184.16	\$17,495.20	\$182.70	\$17,356.50	\$182.70	\$17,356.50
212 Backplate, TS	22	Ea	\$238.90	\$5,255.80	\$237.00	\$5,214.00	\$237.00	\$5,214.00
213 Optical Priority Control System	2	Ea	\$10,797.81	\$21,595.62	\$10,710.00	\$21,420.00	\$10,712.11	\$21,424.22
214 St Name Sign, Two Way, (LED), 6 foot	6	Ea	\$2,931.38	\$17,588.28	\$2,908.00	\$17,448.00	\$2,908.12	\$17,448.72
215 St Name Sign, Two Way, (LED), 8 foot	2	Ea	\$3,466.57	\$6,933.14	\$3,439.00	\$6,878.00	\$3,439.06	\$6,878.12
216 Tremie Pour	9	Ea	\$1,492.02	\$13,428.18	\$1,480.00	\$13,320.00	\$1,480.18	\$13,321.62
217 Hydrant, Relocate, Case 1	5	Ea	\$1,824.00	\$9,120.00	\$1,734.00	\$8,670.00	\$5,000.00	\$25,000.00
218 Water Shutoff, Adj, Case 1	49	Ea	\$380.00	\$18,620.00	\$152.10	\$7,452.90	\$300.00	\$14,700.00
219 Water Shutoff, Adj, Case 2	22	Ea	\$332.50	\$7,315.00	\$114.00	\$2,508.00	\$300.00	\$6,600.00
220 Sprinkler, Line	600	Ft	\$3.02	\$1,812.00	\$3.00	\$1,800.00	\$3.00	\$1,800.00
221 Sprinkler Head, Relocate	30	Ea	\$40.32	\$1,209.60	\$40.00	\$1,200.00	\$40.00	\$1,200.00
222 Sprinkler Head, Replace	30	Ea	\$60.48	\$1,814.40	\$60.00	\$1,800.00	\$60.00	\$1,800.00
223 Hydrant, Adjust	2	Ea	\$806.00	\$1,612.00	\$643.00	\$1,286.00	\$2,500.00	\$5,000.00
224 Water Main Crossing, Replacement	6	Ea	\$8,898.00	\$53,388.00	\$5,984.00	\$35,904.00	\$7,500.00	\$45,000.00
225 Bollard, Steel, 8 inch, Special	5	Ea	\$575.00	\$2,875.00	\$669.00	\$3,345.00	\$700.00	\$3,500.00
226 Color Audio Video Route Survey	1	Lsum	\$2,096.64	\$2,096.64	\$3,283.00	\$3,283.00	\$2,080.00	\$2,080.00
227 Reimbursed Permit Fees	8,000	Dlr	\$0.96	\$7,680.00	\$1.00	\$8,000.00	\$1.00	\$8,000.00
228 San Manhole, Rem	5	Ea	\$698.50	\$3,492.50	\$691.40	\$3,457.00	\$600.00	\$3,000.00
229 Sewer, Abandon	867	Ft	\$9.49	\$8,227.83	\$7.26	\$6,294.42	\$15.00	\$13,005.00
230 San Sewer, PVC SDR 26, 8 inch, CSB	32	Ft	\$142.79	\$4,569.28	\$115.10	\$3,683.20 *	\$200.00	\$6,400.00
231 San Sewer, PVC SDR 26, 10 inch, CSB	902	Ft	\$139.56	\$125,883.12	\$154.10	\$138,998.20	\$150.00	\$135,300.00
232 San Service Connection, 6 inch	9	Ea	\$1,297.00	\$11,673.00	\$546.80	\$4,921.20	\$500.00	\$4,500.00
233 San Service Clean Out, Double Wye, 6 inch	9	Ea	\$748.50	\$6,736.50	\$1,009.00	\$9,081.00	\$1,000.00	\$9,000.00
234 Sanitary Manhole, Construct Over Ex Sewer, 48 inch dia,	1	Ea	\$7,188.00	\$7,188.00	\$3,828.00	\$3,828.00	\$10,000.00	\$10,000.00
235 Sanitary Manhole, 48 inch dia	5	Ea	\$3,330.00	\$16,650.00	\$4,015.00	\$20,075.00	\$2,500.00	\$12,500.00
236 San Manhole, Reconst	16	Ft	\$575.00	\$9,200.00	\$347.90	\$5,566.40	\$300.00	\$4,800.00
237 Remove and Reinstall Pavers, Special	759	Sft	\$20.16	\$15,301.44	\$10.00	\$7,590.00	\$25.00	\$18,975.00
238 Receptacle Pedestal	67	Ea	\$158.07	\$10,590.69	\$156.80	\$10,505.60	\$156.82	\$10,506.94
239 Lighting Panel	1	Ea	\$4,739.62	\$4,739.62	\$4,702.00	\$4,702.00	\$4,702.00	\$4,702.00
240 Lighting Control Enclosure	1	Ea	\$7,831.15	\$7,831.15	\$7,769.00	\$7,769.00	\$7,769.00	\$7,769.00
241 Electrical Work	1	Lsum	\$5,040.00	\$5,040.00	\$21,390.00	\$21,390.00	\$5,000.00	\$5,000.00
242 Perimeter Lit Flashing LED Sign Assembly	12	Ea	\$7,178.81	\$86,145.72	\$7,122.00	\$85,464.00	\$7,121.84	\$85,462.08
243 Sidewalk, Conc, Exposed Aggregate, 6 inch	1,329	Sft	\$8.27	\$10,990.83	\$8.79	\$11,681.91	\$7.00	\$9,303.00
244 Sidewalk Ramp, Exposed Aggregate	991	Sft	\$8.98	\$8,899.18	\$9.63	\$9,543.33	\$7.00	\$6,937.00
245 Fine Grade and Sodded lawn	4,655	Syd	\$6.96	\$32,398.80	\$5.66	\$26,347.30	\$10.00	\$46,550.00
246 Plant mix	140	Cyd	\$90.72	\$12,700.80	\$90.00	\$12,600.00	\$60.00	\$8,400.00
247 Import Sandy Loam Topsoil (incl. Supply, Install and Shaping)	425	Cyd	\$40.04	\$17,017.00	\$60.00	\$25,500.00	\$30.00	\$12,750.00
248 Shredded Hardwood Bark Mulch	50	Cyd	\$60.48	\$3,024.00	\$50.00	\$2,500.00	\$45.00	\$2,250.00
249 Aluminum Edging ("Permaloc" 3/16x 4", or appv'd eq.)	385	Ft	\$7.06	\$2,718.10	\$5.00	\$1,925.00	\$11.70	\$4,504.50
250 Plainwell Bench - 72", Aluminum Seat, Powder Coated Surface Mount	24	Ea	\$1,043.28	\$25,038.72	\$2,537.00	\$60,888.00	\$2,000.00	\$48,000.00
251 Plainwell Litter Receptacle – Aluminum Side Panel, 35 gal. Powder Coated, Surface Mount	13	Ea	\$1,437.22	\$18,683.86	\$1,970.00	\$25,610.00	\$1,800.00	\$23,400.00
252 Sorella Planter – 72", Aluminum Seat, Powder Coated Surface Mount	25	Ea	\$1,542.50	\$38,562.50	\$1,444.00	\$36,100.00	\$1,500.00	\$37,500.00



\$5,898,474.72 \*

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		70		tional Parkway		4 Verona Road	9 /		
			Lansing, MI 48906		Battle Creek, MI 49014		Charlotte, MI 48813		
				(517) 323-7630		269) 965-1207		517) 645-0111	
Item Description	Quanti	ty Unit	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	
253 Ring Bike Rack- Embedded, Powder Coated	9	Ea	\$747.16	\$6,724.44	\$607.90	\$5,471.10	\$1,000.00	\$9,000.00	
254 Gleditsia t. 'Skyline', Skyline Honeylocust, 2.5" cal.	11	Ea	\$665.28	\$7,318.08	\$375.00	\$4,125.00	\$588.00	\$6,468.00	
255 Liriodendron tulipfera, Tulip Tree, 2.5" cal.	31	Ea	\$595.20	\$18,451.20	\$375.00	\$11,625.00	\$549.00	\$17,019.00	
256 Quercus bicolor, Swamp White Oak, 2.5" cal.	37	Ea	\$640.32	\$23,691.84	\$400.00	\$14,800.00	\$575.00	\$21,275.00	
257 Ulmus a. 'Valley Forge', Valley Forge Elm, 2.5" cal.	40	Ea	\$665.28	\$26,611.20	\$325.00	\$13,000.00	\$549.00	\$21,960.00	
258 Picea glauca, White Spruce, 23'-25' ht., spaded	1	Ea	\$2,167.68	\$2,167.68	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00	
259 Ilex g. 'Nordic', Nordic Inkberry Holy, 24" ht.	86	Ea	\$113.28	\$9,742.08	\$60.00	\$5,160.00	\$62.00	\$5,332.00	
260 Taxus x m. 'Densiformis', Dense Yew 30" ht.	49	Ea	\$147.17	\$7,211.33	\$65.00	\$3,185.00	\$109.00	\$5,341.00	
261 Physocarpus o. 'Summer Wine', Summer Wine Ninebark 36" ht.	14	Ea	\$101.81	\$1,425.34	\$52.00	\$728.00	\$50.00	\$700.00	
262 Echinacea p. 'Magnus', Magnus Purple Coneflower, 1 gal.	70	Ea	\$21.17	\$1,481.90	\$12.00	\$840.00	\$15.00	\$1,050.00	
263 Liriope m. 'Big Blue', Big Blue Liriope, 1 gal.	751	Ea	\$24.19	\$18,166.69	\$12.00	\$9,012.00	\$15.00	\$11,265.00	
264 Miscanthus s. 'Morning Light', Morning Light Silver Grass, 3 gal.	10	Ea	\$68.04	\$680.40	\$20.00	\$200.00	\$38.00	\$380.00	
265 Nepeta f. 'Walker's Low', Walker's Low Catmint, 1 gal.	62	Ea	\$25.20	\$1,562.40	\$12.00	\$744.00	\$15.00	\$930.00	
266 Pennisetum a. 'Virdescens', Virdescens Dwarf Fountain Grass, 2 gal.	101	Ea	\$24.19	\$2,443.19	\$18.00	\$1,818.00	\$30.00	\$3,030.00	
267 Pannicum v. 'North Wind', North Wind Switchgrass, 2 gal.	52	Ea	\$24.24	\$1,260.48	\$18.00	\$936.00	\$30.00	\$1,560.00	
268 Rudbeckia f. 'Goldstrum', Goldstrum Black-eyed Susan, 1 gal.	356	Ea	\$18.91	\$6,731.96	\$12.00	\$4,272.00	\$15.00	\$5,340.00	
269 Sedum s. 'Matrona', Matrona Sedum, 1 gal.	54	Ea	\$21.67	\$1,170.18	\$12.00	\$648.00	\$15.00	\$810.00	
270 Masonry Gateway Sign complete, (include concrete footing, minimum 42" depth)	2	Ea	\$25,188.00	\$50,376.00	\$7,325.00	\$14,650.00	\$15,000.00	\$30,000.00	
271 Masonry Gateway Placards complete, (include concrete footing, minimum 42" depth)	2	Ea	\$24,180.00	\$48,360.00	\$3,182.00	\$6,364.00	\$10,000.00	\$20,000.00	
272 36" height Masonry Piers complete, (include concrete footing, minimum 42" depth)	2	Ea	\$22,164.00	\$44,328.00	\$3,345.00	\$6,690.00	\$10,000.00	\$20,000.00	
273 30" height Masonry Wall complete, (include concrete footing, minimum 42" depth)	40	Ft	\$1,008.30	\$40,332.00	\$637.30	\$25,492.00	\$800.00	\$32,000.00	
274 6" Concrete Planter Curb	120	Ft	\$125.71	\$15,085.20	\$37.80	\$4,536.00	\$40.00	\$4,800.00	
275 Irrigation System, Special	1	LSum	\$71,553.60	\$71,553.60	\$93,450.00	\$93,450.00	\$70,986.00	\$70,986.00	

\$5,831,715.42 \*

TOTAL BID AMOUNT

ENGINEER: Lia F. Michaels, P.E., PTOE Hubbell, Roth & Clark, Inc. 555 Hulet Drive Bloomfield Hills, MI 48303



\$6,548,792.06 \*

<sup>\*</sup> Corrected by Engineer