

BID TABULATION				[Bids Due: Thursday, June 27, 2019 at Time 10:00 a.m.]			
GRAND RIVER WATERMAIN REPLACEMENT				[HRC Job # 20161073]			
CITY OF HOWELL							
LIVINGSTON COUNTY							
				<b>SPRINGLINE EXCAVATING</b>		<b>BRICCO EXCAVATING</b>	
				32945 Folsom Road		21201 Meyers Road	
				Farmington Hills, MI   (313) 491-6688		Oak Park, MI   (248) 547-6963	
Item	Quantity	Unit	Unit Price	Total Cost	Unit Price	Total Cost	
<b>GRAND RIVER WATER MAIN</b>							
1	Mobilization, Max. 10%	1	Lsum	\$80,000.00	\$80,000.00	\$80,000.00	\$80,000.00
2	Color Audio Video Route Survey, Special	1	Lsum	\$2,500.00	\$2,500.00	\$8,000.00	\$8,000.00
3	Curb and Gutter, Rem	1505	Ft	\$9.00	\$13,545.00	\$7.00	\$10,535.00
4	Pavt, Rem	115	Syd	\$9.00	\$1,035.00	\$9.00	\$1,035.00
5	HMA Surface, Rem	1526	Syd	\$12.00	\$18,312.00	\$9.00	\$13,734.00
6	Sidewalk, Rem	625	Syd	\$7.00	\$4,375.00	\$8.00	\$5,000.00
7	Brick Paver, Rem, Special	83	Syd	\$20.00	\$1,660.00	\$10.00	\$830.00
8	Exploratory Investigation, Vertical	40	Ft	\$150.00	\$6,000.00	\$80.00	\$3,200.00
9	Subgrade Undercutting, 1 x 3, Special	50	Cyd	\$52.00	\$2,600.00	\$45.00	\$2,250.00
10	Geogrid, Special	250	Syd	\$3.00	\$750.00	\$3.00	\$750.00
11	Erosion Control, Inlet Protection, Fabric Drop	13	Ea	\$140.00	\$1,820.00	\$250.00	\$3,250.00
12	Aggregate Base, 4 inch, Special	708	Syd	\$6.00	\$4,248.00	\$11.00	\$7,788.00
13	Aggregate Base, 6 inch, Special	83	Syd	\$9.00	\$747.00	\$13.00	\$1,079.00
14	Aggregate Base, 8 inch, Special	1508	Syd	\$12.00	\$18,096.00	\$28.00	\$42,224.00
15	Maintenance Gravel	50	Ton	\$28.00	\$1,400.00	\$55.00	\$2,750.00
16	Trench Undercut and Backfill	40	Cyd	\$80.00	\$3,200.00	\$45.00	\$1,800.00
17	HMA, 5E1, Special	194	Ton	\$160.00	\$31,040.00	\$150.00	\$29,100.00
18	HMA, 4E1, Special	194	Ton	\$155.00	\$30,070.00	\$150.00	\$29,100.00
19	HMA, 3E1, Special	344	Ton	\$150.00	\$51,600.00	\$150.00	\$51,600.00
20	HMA Approach	12	Ton	\$175.00	\$2,100.00	\$250.00	\$3,000.00
21	Driveway, Nonreinf Conc, 6 inch	34	Syd	\$70.00	\$2,380.00	\$63.00	\$2,142.00
22	Conc Pavt, Misc, Nonreinf, 8 inch	73	Syd	\$80.00	\$5,840.00	\$72.00	\$5,256.00
23	Stamped and Colored Conc Pavt, Nonreinf, 8 inch	8	Syd	\$500.00	\$4,000.00	\$200.00	\$1,600.00
24	Curb and Gutter, Conc, Det C4	59	Ft	\$35.00	\$2,065.00	\$25.00	\$1,475.00
25	Curb and Gutter, Conc, Det C5	115	Ft	\$35.00	\$4,025.00	\$25.00	\$2,875.00
26	Curb and Gutter, Conc, Det C6	1197	Ft	\$35.00	\$41,895.00	\$20.00	\$23,940.00
27	Driveway Opening, Conc, Det M	59	Ft	\$50.00	\$2,950.00	\$25.00	\$1,475.00
28	Curb Ramp Opening, Conc	75	Ft	\$35.00	\$2,625.00	\$30.00	\$2,250.00
29	Sidewalk, Brick Pavers on Aggregate and Sand Bed, Special	83	Syd	\$60.00	\$4,980.00	\$130.00	\$10,790.00
30	Sidewalk, Conc, 4 inch	4621	Sft	\$7.00	\$32,347.00	\$6.00	\$27,726.00
31	Sidewalk, Conc, 6 inch	250	Sft	\$8.50	\$2,125.00	\$7.00	\$1,750.00
32	Sidewalk Ramp, Conc, 6 inch	820	Sft	\$10.50	\$8,610.00	\$8.00	\$6,560.00
33	Detectable Warning Surface	75	Ft	\$50.00	\$3,750.00	\$35.00	\$2,625.00
34	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	2	Ea	\$195.00	\$390.00	\$195.00	\$390.00
35	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	120	Ft	\$5.00	\$600.00	\$6.00	\$720.00
36	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	170	Ft	\$5.00	\$850.00	\$5.00	\$850.00
37	Pavt Mrkg, Thermopl, 12 inch, Crosswalk	22	Ft	\$5.95	\$130.90	\$6.00	\$132.00
38	Pavt Mrkg, Waterborne, 24 inch, White	432	Ft	\$6.00	\$2,592.00	\$6.00	\$2,592.00
39	Post Hole Through Conc for Steel Post	5	Ea	\$100.00	\$500.00	\$100.00	\$500.00
40	Post, Steel, 3 lb	195	Ft	\$10.00	\$1,950.00	\$10.00	\$1,950.00

BID TABULATION				[Bids Due: Thursday, June 27, 2019 at Time 10:00 a.m.]			
GRAND RIVER WATERMAIN REPLACEMENT				[HRC Job # 20161073]			
CITY OF HOWELL							
LIVINGSTON COUNTY							
				SPRINGLINE EXCAVATING		BRICCO EXCAVATING	
				32945 Folsom Road		21201 Meyers Road	
				Farmington Hills, MI   (313) 491-6688		Oak Park, MI   (248) 547-6963	
Item	Quantity	Unit	Unit Price	Total Cost	Unit Price	Total Cost	
41	Sign, Type III, Erect, Salv	14	Ea	\$200.00	\$2,800.00	\$200.00	\$2,800.00
42	Barricade, Type III, High Intensity, Lighted, Furn	10	Ea	\$115.00	\$1,150.00	\$115.00	\$1,150.00
43	Barricade, Type III, High Intensity, Lighted, Oper	10	Ea	\$0.01	\$0.10	\$1.00	\$10.00
44	Minor Traf Devices	1	LS	\$4,035.00	\$4,035.00	\$4,100.00	\$4,100.00
45	Plastic Drum, High Intensity, Furn	100	Ea	\$28.00	\$2,800.00	\$28.00	\$2,800.00
46	Plastic Drum, High Intensity, Oper	100	Ea	\$0.01	\$1.00	\$1.00	\$100.00
47	Channelizing Device, 42 inch, Furn	100	Ea	\$25.00	\$2,500.00	\$25.00	\$2,500.00
48	Channelizing Device, 42 inch, Oper	100	Ea	\$0.01	\$1.00	\$1.00	\$100.00
49	Sign, Type B, Temp, Prismatic, Furn	200	Sft	\$7.00	\$1,400.00	\$7.00	\$1,400.00
50	Sign, Type B, Temp, Prismatic, Oper	200	Sft	\$0.01	\$2.00	\$1.00	\$200.00
51	Sign, Type B, Temp, Prismatic, Special, Furn	100	Sft	\$14.00	\$1,400.00	\$14.00	\$1,400.00
52	Sign, Type B, Temp, Prismatic, Special, Oper	100	Sft	\$0.01	\$1.00	\$1.00	\$100.00
53	Traffic Regulator Control	1	LS	\$13,000.00	\$13,000.00	\$1,250.00	\$1,250.00
54	Water Main, Abandon, Special	1195	Ft	\$6.00	\$7,170.00	\$5.00	\$5,975.00
55	Water Serv, Special	214	Ft	\$58.00	\$12,412.00	\$38.00	\$8,132.00
56	Water Serv, Long, Special	447	Ft	\$60.00	\$26,820.00	\$50.00	\$22,350.00
57	Water Serv, Lead Replacement, Special	180	Ft	\$100.00	\$18,000.00	\$40.00	\$7,200.00
58	Curb Stop and Box, 2 inch, Special	16	Ea	\$1,700.00	\$27,200.00	\$2,000.00	\$32,000.00
59	Water Main, DI, 12 inch, Special	760	Ft	\$121.00	\$91,960.00	\$155.00	\$117,800.00
60	Water Main, DI, 8 inch, Special	913	Ft	\$107.00	\$97,691.00	\$110.00	\$100,430.00
61	Water Main, DI, 6 inch, Special	93	Ft	\$93.00	\$8,649.00	\$108.00	\$10,044.00
62	Water Main, DI, 4 inch, Special	93	Ft	\$100.00	\$9,300.00	\$108.00	\$10,044.00
63	Hydrant, Rem, Special	4	Ea	\$600.00	\$2,400.00	\$800.00	\$3,200.00
64	Fire Hydrant, Relocate, Special	1	Ea	\$3,500.00	\$3,500.00	\$6,500.00	\$6,500.00
65	Fire Hydrant, Special	4	Ea	\$4,000.00	\$16,000.00	\$6,500.00	\$26,000.00
66	Gate Valve and Well, 12 inch, Special	3	Ea	\$4,600.00	\$13,800.00	\$6,000.00	\$18,000.00
67	Gate Valve and Box, 8 inch, Special	6	Ea	\$1,785.00	\$10,710.00	\$2,000.00	\$12,000.00
68	Water Main, Cut and Cap, 6 inch, Special	4	Ea	\$600.00	\$2,400.00	\$2,000.00	\$8,000.00
69	Water Main, Cut and Cap, 8 inch, Special	2	Ea	\$600.00	\$1,200.00	\$2,000.00	\$4,000.00
70	Water Main, Connection, 12 inch, Special	1	Ea	\$3,700.00	\$3,700.00	\$7,000.00	\$7,000.00
71	Water Main, Connection, 8 inch, Special	3	Ea	\$3,700.00	\$11,100.00	\$7,000.00	\$21,000.00
72	Water Main, Connection, 6 inch, Special	3	Ea	\$3,700.00	\$11,100.00	\$6,500.00	\$19,500.00
73	Restoration, Hydroseeding, Special	900	Syd	\$9.25	\$8,325.00	\$10.00	\$9,000.00
74	Sprinkler Line, Special	200	Ft	\$3.00	\$600.00	\$5.00	\$1,000.00
75	Sprinkler Head, Relocate, Special	25	Ea	\$60.00	\$1,500.00	\$30.00	\$750.00
76	Sprinkler Head, Replace, Special	25	Ea	\$68.00	\$1,700.00	\$50.00	\$1,250.00
77	Pedestrian Type II Barricade, Temp	5	Ea	\$250.00	\$1,250.00	\$275.00	\$1,375.00
78	Gate Valve and Box, 4 inch, Special	1	Ea	\$1,300.00	\$1,300.00	\$1,800.00	\$1,800.00
79	Gate Valve and Box, 6 inch, Special	1	Ea	\$1,400.00	\$1,400.00	\$2,000.00	\$2,000.00
<b>TOTAL BID AMOUNT</b>					<b>\$819,980.00</b>		<b>\$868,883.00</b>
<b>*Corrected by Engineer</b>							

BID TABULATION									
GRAND RIVER WATERMAIN REPLACEMENT									
CITY OF HOWELL									
LIVINGSTON COUNTY									
CI CONTRACTING					FONSON COMPANY			TLS CONSTRUCTION	
7135 Dan McGuire Suite B Brighton, MI   (248) 446-9601					7644 Whitmore Lake Road Brighton, MI   (810) 231-5188			714 E Grand River Ave # 4 Howell, MI   (517) 225-5071	
Item	Quantity	Unit	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	
<b>GRAND RIVER WATER MAIN</b>									
1	Mobilization, Max. 10%	1	Lsum	\$35,400.00	\$35,400.00	\$85,500.00	\$85,500.00	\$95,000.00	\$95,000.00
2	Color Audio Video Route Survey, Special	1	Lsum	\$1,650.00	\$1,650.00	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00
3	Curb and Gutter, Rem	1505	Ft	\$10.16	\$15,290.80	\$12.00	\$18,060.00	\$8.50	\$12,792.50
4	Pavt, Rem	115	Syd	\$94.58	\$10,876.70	\$20.00	\$2,300.00	\$17.00	\$1,955.00
5	HMA Surface, Rem	1526	Syd	\$16.87	\$25,743.62	\$9.50	\$14,497.00	\$10.50	\$16,023.00
6	Sidewalk, Rem	625	Syd	\$10.35	\$6,468.75	\$17.00	\$10,625.00	\$8.50	\$5,312.50
7	Brick Paver, Rem, Special	83	Syd	\$50.00	\$4,150.00	\$19.00	\$1,577.00	\$5.50	\$456.50
8	Exploratory Investigation, Vertical	40	Ft	\$221.13	\$8,845.20	\$50.00	\$2,000.00	\$78.00	\$3,120.00
9	Subgrade Undercutting, 1 x 3, Special	50	Cyd	\$89.04	\$4,452.00	\$65.00	\$3,250.00	\$58.00	\$2,900.00
10	Geogrid, Special	250	Syd	\$14.17	\$3,542.50	\$4.00	\$1,000.00	\$6.00	\$1,500.00
11	Erosion Control, Inlet Protection, Fabric Drop	13	Ea	\$115.94	\$1,507.22	\$150.00	\$1,950.00	\$108.00	\$1,404.00
12	Aggregate Base, 4 inch, Special	708	Syd	\$10.73	\$7,596.84	\$10.00	\$7,080.00	\$7.60	\$5,380.80
13	Aggregate Base, 6 inch, Special	83	Syd	\$16.29	\$1,352.07 *	\$14.50	\$1,203.50	\$11.90	\$987.70
14	Aggregate Base, 8 inch, Special	1508	Syd	\$21.79	\$32,859.32 *	\$15.00	\$22,620.00	\$13.00	\$19,604.00
15	Maintenance Gravel	50	Ton	\$75.00	\$3,750.00	\$40.00	\$2,000.00	\$28.00	\$1,400.00
16	Trench Undercut and Backfill	40	Cyd	\$50.00	\$2,000.00	\$110.00	\$4,400.00	\$66.50	\$2,660.00
17	HMA, 5E1, Special	194	Ton	\$160.00	\$31,040.00	\$166.29	\$32,260.26	\$225.00	\$43,650.00
18	HMA, 4E1, Special	194	Ton	\$155.00	\$30,070.00	\$151.79	\$29,447.26	\$225.00	\$43,650.00
19	HMA, 3E1, Special	344	Ton	\$150.00	\$51,600.00	\$152.37	\$52,415.28	\$225.00	\$77,400.00
20	HMA Approach	12	Ton	\$175.00	\$2,100.00	\$175.00	\$2,100.00	\$225.00	\$2,700.00
21	Driveway, Nonreinf Conc, 6 inch	34	Syd	\$78.00	\$2,652.00	\$70.00	\$2,380.00	\$104.00	\$3,536.00
22	Conc Pavt, Misc, Nonreinf, 8 inch	73	Syd	\$86.50	\$6,314.50	\$80.00	\$5,840.00	\$115.00	\$8,395.00
23	Stamped and Colored Conc Pavt, Nonreinf, 8 inch	8	Syd	\$120.00	\$960.00	\$500.00	\$4,000.00	\$160.00	\$1,280.00
24	Curb and Gutter, Conc, Det C4	59	Ft	\$32.25	\$1,902.75	\$35.00	\$2,065.00	\$42.00	\$2,478.00
25	Curb and Gutter, Conc, Det C5	115	Ft	\$35.50	\$4,082.50	\$35.00	\$4,025.00	\$47.00	\$5,405.00
26	Curb and Gutter, Conc, Det C6	1197	Ft	\$35.50	\$42,493.50	\$35.00	\$41,895.00	\$47.00	\$56,259.00
27	Driveway Opening, Conc, Det M	59	Ft	\$35.50	\$2,094.50	\$50.00	\$2,950.00	\$47.00	\$2,773.00
28	Curb Ramp Opening, Conc	75	Ft	\$35.50	\$2,662.50	\$35.00	\$2,625.00	\$47.00	\$3,525.00
29	Sidewalk, Brick Pavers on Aggregate and Sand Bed, Special	83	Syd	\$50.93	\$4,227.19	\$140.00	\$11,620.00	\$155.00	\$12,865.00
30	Sidewalk, Conc, 4 inch	4621	Sft	\$6.45	\$29,805.45	\$7.58	\$35,027.18	\$8.60	\$39,740.60
31	Sidewalk, Conc, 6 inch	250	Sft	\$8.65	\$2,162.50	\$9.08	\$2,270.00	\$13.00	\$3,250.00
32	Sidewalk Ramp, Conc, 6 inch	820	Sft	\$9.60	\$7,872.00	\$11.08	\$9,085.60	\$13.00	\$10,660.00
33	Detectable Warning Surface	75	Ft	\$50.00	\$3,750.00	\$50.00	\$3,750.00	\$66.00	\$4,950.00
34	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	2	Ea	\$195.00	\$390.00	\$195.00	\$390.00	\$400.00	\$800.00
35	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	120	Ft	\$5.00	\$600.00	\$5.00	\$600.00	\$7.00	\$840.00
36	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	170	Ft	\$5.00	\$850.00	\$5.00	\$850.00	\$7.00	\$1,190.00
37	Pavt Mrkg, Thermopl, 12 inch, Crosswalk	22	Ft	\$5.95	\$130.90	\$5.95	\$130.90	\$7.00	\$154.00
38	Pavt Mrkg, Waterborne, 24 inch, White	432	Ft	\$6.00	\$2,592.00	\$6.00	\$2,592.00	\$9.25	\$3,996.00
39	Post Hole Through Conc for Steel Post	5	Ea	\$75.00	\$375.00	\$120.00	\$600.00	\$165.00	\$825.00
40	Post, Steel, 3 lb	195	Ft	\$8.00	\$1,560.00	\$9.00	\$1,755.00	\$11.00	\$2,145.00

BID TABULATION										
GRAND RIVER WATERMAIN REPLACEMENT										
CITY OF HOWELL										
LIVINGSTON COUNTY										
CI CONTRACTING					FONSON COMPANY			TLS CONSTRUCTION		
7135 Dan McGuire Suite B					7644 Whitmore Lake Road			714 E Grand River Ave # 4		
Brighton, MI   (248) 446-9601					Brighton, MI   (810) 231-5188			Howell, MI   (517) 225-5071		
Item	Quantity	Unit	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
41	Sign, Type III, Erect, Salv	14	Ea	\$75.00	\$1,050.00	\$48.00	\$672.00	\$60.00	\$840.00	
42	Barricade, Type III, High Intensity, Lighted, Furn	10	Ea	\$80.00	\$800.00	\$136.00	\$1,360.00	\$100.00	\$1,000.00	
43	Barricade, Type III, High Intensity, Lighted, Oper	10	Ea	\$0.01	\$0.10	\$8.00	\$80.00	\$2.11	\$21.10	
44	Minor Traf Devices	1	LS	\$29,535.52	\$29,535.52	\$21,306.83	\$21,306.83	\$25,000.00	\$25,000.00	
45	Plastic Drum, High Intensity, Furn	100	Ea	\$20.00	\$2,000.00	\$28.80	\$2,880.00	\$23.00	\$2,300.00	
46	Plastic Drum, High Intensity, Oper	100	Ea	\$0.01	\$1.00	\$1.60	\$160.00	\$1.05	\$105.00	
47	Channelizing Device, 42 inch, Furn	100	Ea	\$18.00	\$1,800.00	\$25.60	\$2,560.00	\$19.00	\$1,900.00	
48	Channelizing Device, 42 inch, Oper	100	Ea	\$0.01	\$1.00	\$1.60	\$160.00	\$1.05	\$105.00	
49	Sign, Type B, Temp, Prismatic, Furn	200	Sft	\$5.00	\$1,000.00	\$4.16	\$832.00	\$4.50	\$900.00	
50	Sign, Type B, Temp, Prismatic, Oper	200	Sft	\$0.01	\$2.00	\$0.32	\$64.00	\$0.50	\$100.00	
51	Sign, Type B, Temp, Prismatic, Special, Furn	100	Sft	\$12.00	\$1,200.00	\$4.48	\$448.00	\$4.60	\$460.00	
52	Sign, Type B, Temp, Prismatic, Special, Oper	100	Sft	\$0.01	\$1.00	\$0.32	\$32.00	\$0.50	\$50.00	
53	Traffic Regulator Control	1	LS	\$9,000.00	\$9,000.00	\$7,500.00	\$7,500.00	\$15,000.00	\$15,000.00	
54	Water Main, Abandon, Special	1195	Ft	\$17.79	\$21,259.05	\$12.00	\$14,340.00	\$13.00	\$15,535.00	
55	Water Serv, Special	214	Ft	\$95.29	\$20,392.06	\$95.00	\$20,330.00	\$60.00	\$12,840.00	
56	Water Serv, Long, Special	447	Ft	\$78.28	\$34,991.16	\$65.00	\$29,055.00	\$75.00	\$33,525.00	
57	Water Serv, Lead Replacement, Special	180	Ft	\$209.33	\$37,679.40	\$70.00	\$12,600.00	\$110.00	\$19,800.00	
58	Curb Stop and Box, 2 inch, Special	16	Ea	\$1,232.24	\$19,715.84 *	\$740.00	\$11,840.00	\$2,000.00	\$32,000.00	
59	Water Main, DI, 12 inch, Special	760	Ft	\$109.98	\$83,584.80	\$126.00	\$95,760.00	\$140.00	\$106,400.00	
60	Water Main, DI, 8 inch, Special	913	Ft	\$95.57	\$87,255.41	\$118.00	\$107,734.00	\$110.00	\$100,430.00	
61	Water Main, DI, 6 inch, Special	93	Ft	\$97.97	\$9,111.21	\$80.00	\$7,440.00	\$101.00	\$9,393.00	
62	Water Main, DI, 4 inch, Special	93	Ft	\$73.14	\$6,802.02	\$85.00	\$7,905.00	\$98.00	\$9,114.00	
63	Hydrant, Rem, Special	4	Ea	\$375.67	\$1,502.68	\$1,200.00	\$4,800.00	\$515.00	\$2,060.00	
64	Fire Hydrant, Relocate, Special	1	Ea	\$3,932.45	\$3,932.45	\$4,000.00	\$4,000.00	\$2,600.00	\$2,600.00	
65	Fire Hydrant, Special	4	Ea	\$5,307.91	\$21,231.64	\$5,000.00	\$20,000.00	\$4,875.00	\$19,500.00	
66	Gate Valve and Well, 12 inch, Special	3	Ea	\$5,058.91	\$15,176.73	\$6,200.00	\$18,600.00	\$6,550.00	\$19,650.00	
67	Gate Valve and Box, 8 inch, Special	6	Ea	\$1,769.82	\$10,618.92	\$1,700.00	\$10,200.00	\$2,050.00	\$12,300.00	
68	Water Main, Cut and Cap, 6 inch, Special	4	Ea	\$3,534.00	\$14,136.00	\$1,250.00	\$5,000.00	\$1,650.00	\$6,600.00	
69	Water Main, Cut and Cap, 8 inch, Special	2	Ea	\$3,574.35	\$7,148.70	\$1,400.00	\$2,800.00	\$1,700.00	\$3,400.00	
70	Water Main, Connection, 12 inch, Special	1	Ea	\$4,475.08	\$4,475.08	\$4,600.00	\$4,600.00	\$6,500.00	\$6,500.00	
71	Water Main, Connection, 8 inch, Special	3	Ea	\$3,971.68	\$11,915.04 *	\$3,500.00	\$10,500.00	\$5,500.00	\$16,500.00	
72	Water Main, Connection, 6 inch, Special	3	Ea	\$3,816.41	\$11,449.23	\$3,800.00	\$11,400.00	\$4,500.00	\$13,500.00	
73	Restoration, Hydroseeding, Special	900	Syd	\$9.25	\$8,325.00	\$9.25	\$8,325.00	\$10.00	\$9,000.00	
74	Sprinkler Line, Special	200	Ft	\$3.00	\$600.00	\$4.00	\$800.00	\$5.00	\$1,000.00	
75	Sprinkler Head, Relocate, Special	25	Ea	\$60.00	\$1,500.00	\$60.00	\$1,500.00	\$55.00	\$1,375.00	
76	Sprinkler Head, Replace, Special	25	Ea	\$68.00	\$1,700.00	\$60.00	\$1,500.00	\$66.00	\$1,650.00	
77	Pedestrian Type II Barricade, Temp	5	Ea	\$175.00	\$875.00	\$112.00	\$560.00	\$90.00	\$450.00	
78	Gate Valve and Box, 4 inch, Special	1	Ea	\$1,142.32	\$1,142.32	\$1,200.00	\$1,200.00	\$1,750.00	\$1,750.00	
79	Gate Valve and Box, 6 inch, Special	1	Ea	\$1,254.62	\$1,254.62	\$1,300.00	\$1,300.00	\$1,700.00	\$1,700.00	
<b>TOTAL BID AMOUNT</b>					<b>\$881,937.29</b>		<b>\$883,379.81</b>		<b>\$1,012,315.70</b>	
*Corrected by Engineer										

[Bids Due: Thursday, June 27, 2019 at Time 10:00 a.m.]									
GRAND RIVER WATERMAIN REPLACEMENT									
CITY OF HOWELL									
LIVINGSTON COUNTY									
VERDETERRE CONTRACTING					DUNIGAN BROS.		JOE RAICA EXCAVATING		
7994 Belleville Road					911 E. South Street		3640 Nicholson Road		
Belleville, MI   (734) 697-4166					Jackson, MI   (517) 787-4720		Fowlerville, MI   (517) 521-4508		
Item	Quantity	Unit	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Total Cost
<b>GRAND RIVER WATER MAIN</b>									
1	Mobilization, Max. 10%	1	Lsum	\$91,785.00	\$91,785.00	\$93,470.00	\$93,470.00	\$110,000.00	\$110,000.00
2	Color Audio Video Route Survey, Special	1	Lsum	\$2,825.00	\$2,825.00	\$8,320.00	\$8,320.00	\$2,500.00	\$2,500.00
3	Curb and Gutter, Rem	1505	Ft	\$11.25	\$16,931.25	\$5.20	\$7,826.00	\$10.00	\$15,050.00
4	Pavt, Rem	115	Syd	\$20.00	\$2,300.00	\$10.50	\$1,207.50	\$20.00	\$2,300.00
5	HMA Surface, Rem	1526	Syd	\$14.00	\$21,364.00	\$7.00	\$10,682.00	\$15.00	\$22,890.00
6	Sidewalk, Rem	625	Syd	\$20.00	\$12,500.00	\$7.00	\$4,375.00	\$15.00	\$9,375.00
7	Brick Paver, Rem, Special	83	Syd	\$20.00	\$1,660.00	\$23.80	\$1,975.40	\$10.00	\$830.00
8	Exploratory Investigation, Vertical	40	Ft	\$115.00	\$4,600.00	\$92.00	\$3,680.00	\$150.00	\$6,000.00
9	Subgrade Undercutting, 1 x 3, Special	50	Cyd	\$59.50	\$2,975.00	\$72.60	\$3,630.00	\$90.00	\$4,500.00
10	Geogrid, Special	250	Syd	\$6.50	\$1,625.00	\$5.70	\$1,425.00	\$3.00	\$750.00
11	Erosion Control, Inlet Protection, Fabric Drop	13	Ea	\$140.00	\$1,820.00	\$115.00	\$1,495.00	\$140.00	\$1,820.00
12	Aggregate Base, 4 inch, Special	708	Syd	\$9.15	\$6,478.20	\$18.80	\$13,310.40	\$11.00	\$7,788.00
13	Aggregate Base, 6 inch, Special	83	Syd	\$12.70	\$1,054.10	\$43.20	\$3,585.60	\$13.50	\$1,120.50
14	Aggregate Base, 8 inch, Special	1508	Syd	\$16.05	\$24,203.40	\$25.30	\$38,152.40	\$16.00	\$24,128.00
15	Maintenance Gravel	50	Ton	\$34.25	\$1,712.50	\$45.20	\$2,260.00	\$50.00	\$2,500.00
16	Trench Undercut and Backfill	40	Cyd	\$28.80	\$1,152.00	\$63.00	\$2,520.00	\$100.00	\$4,000.00
17	HMA, 5E1, Special	194	Ton	\$195.50	\$37,927.00	\$194.10	\$37,655.40	\$170.00	\$32,980.00
18	HMA, 4E1, Special	194	Ton	\$195.50	\$37,927.00	\$194.10	\$37,655.40	\$170.00	\$32,980.00
19	HMA, 3E1, Special	344	Ton	\$195.50	\$67,252.00	\$194.10	\$66,770.40	\$170.00	\$58,480.00
20	HMA Approach	12	Ton	\$195.50	\$2,346.00	\$277.20	\$3,326.40	\$200.00	\$2,400.00
21	Driveway, Nonreinf Conc, 6 inch	34	Syd	\$80.50	\$2,737.00	\$78.20	\$2,658.80	\$80.00	\$2,720.00
22	Conc Pavt, Misc, Nonreinf, 8 inch	73	Syd	\$92.00	\$6,716.00	\$89.40	\$6,526.20	\$90.00	\$6,570.00
23	Stamped and Colored Conc Pavt, Nonreinf, 8 inch	8	Syd	\$575.00	\$4,600.00	\$558.60	\$4,468.80	\$400.00	\$3,200.00
24	Curb and Gutter, Conc, Det C4	59	Ft	\$40.25	\$2,374.75	\$39.10	\$2,306.90	\$60.00	\$3,540.00
25	Curb and Gutter, Conc, Det C5	115	Ft	\$40.25	\$4,628.75	\$39.10	\$4,496.50	\$60.00	\$6,900.00
26	Curb and Gutter, Conc, Det C6	1197	Ft	\$40.25	\$48,179.25	\$39.10	\$46,802.70	\$60.00	\$71,820.00
27	Driveway Opening, Conc, Det M	59	Ft	\$57.50	\$3,392.50	\$55.90	\$3,298.10	\$50.00	\$2,950.00
28	Curb Ramp Opening, Conc	75	Ft	\$40.25	\$3,018.75	\$39.10	\$2,932.50	\$60.00	\$4,500.00
29	Sidewalk, Brick Pavers on Aggregate and Sand Bed, Special	83	Syd	\$175.00	\$14,525.00	\$122.20	\$10,142.60	\$140.00	\$11,620.00
30	Sidewalk, Conc, 4 inch	4621	Sft	\$8.05	\$37,199.05	\$7.80	\$36,043.80	\$8.00	\$36,968.00
31	Sidewalk, Conc, 6 inch	250	Sft	\$9.80	\$2,450.00	\$9.50	\$2,375.00	\$10.00	\$2,500.00
32	Sidewalk Ramp, Conc, 6 inch	820	Sft	\$12.10	\$9,922.00	\$11.70	\$9,594.00	\$10.00	\$8,200.00
33	Detectable Warning Surface	75	Ft	\$57.50	\$4,312.50	\$55.90	\$4,192.50	\$80.00	\$6,000.00
34	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	2	Ea	\$172.50	\$345.00	\$260.60	\$521.20	\$234.00	\$468.00
35	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	120	Ft	\$5.75	\$690.00	\$6.70	\$804.00	\$6.00	\$720.00
36	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	170	Ft	\$5.75	\$977.50	\$6.70	\$1,139.00	\$6.00	\$1,020.00
37	Pavt Mrkg, Thermopl, 12 inch, Crosswalk	22	Ft	\$6.85	\$150.70	\$8.00	\$176.00	\$7.25	\$159.50
38	Pavt Mrkg, Waterborne, 24 inch, White	432	Ft	\$6.90	\$2,980.80	\$8.00	\$3,456.00	\$7.25	\$3,132.00
39	Post Hole Through Conc for Steel Post	5	Ea	\$86.25	\$431.25	\$83.20	\$416.00	\$200.00	\$1,000.00
40	Post, Steel, 3 lb	195	Ft	\$9.20	\$1,794.00	\$8.90	\$1,735.50	\$9.50	\$1,852.50

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7994 Belleville Road					911 E. South Street		3640 Nicholson Road		
Belleville, MI   (734) 697-4166					Jackson, MI   (517) 787-4720		Fowlerville, MI   (517) 521-4508		
Item	Quantity	Unit	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Total Cost
41	Sign, Type III, Erect, Salv	14	Ea	\$86.25	\$1,207.50	\$83.20	\$1,164.80	\$100.00	\$1,400.00
42	Barricade, Type III, High Intensity, Lighted, Furn	10	Ea	\$92.00	\$920.00	\$88.70	\$887.00	\$57.60	\$576.00
43	Barricade, Type III, High Intensity, Lighted, Oper	10	Ea	\$0.01	\$0.10	\$1.00	\$10.00	\$1.20	\$12.00
44	Minor Traf Devices	1	LS	\$18,500.00	\$18,500.00	\$8,320.00	\$8,320.00	\$20,000.00	\$20,000.00
45	Plastic Drum, High Intensity, Furn	100	Ea	\$24.40	\$2,440.00	\$22.20	\$2,220.00	\$11.40	\$1,140.00
46	Plastic Drum, High Intensity, Oper	100	Ea	\$0.01	\$1.00	\$1.00	\$100.00	\$1.00	\$100.00
47	Channelizing Device, 42 inch, Furn	100	Ea	\$22.00	\$2,200.00	\$20.00	\$2,000.00	\$9.00	\$900.00
48	Channelizing Device, 42 inch, Oper	100	Ea	\$0.01	\$1.00	\$1.00	\$100.00	\$1.00	\$100.00
49	Sign, Type B, Temp, Prismatic, Furn	200	Sft	\$5.75	\$1,150.00	\$5.50	\$1,100.00	\$3.50	\$700.00
50	Sign, Type B, Temp, Prismatic, Oper	200	Sft	\$0.01	\$2.00	\$1.00	\$200.00	\$1.00	\$200.00
51	Sign, Type B, Temp, Prismatic, Special, Furn	100	Sft	\$13.80	\$1,380.00	\$13.30	\$1,330.00	\$3.50	\$350.00
52	Sign, Type B, Temp, Prismatic, Special, Oper	100	Sft	\$0.01	\$1.00	\$1.00	\$100.00	\$1.00	\$100.00
53	Traffic Regulator Control	1	LS	\$5,375.00	\$5,375.00	\$17,870.00	\$17,870.00	\$5,000.00	\$5,000.00
54	Water Main, Abandon, Special	1195	Ft	\$12.75	\$15,236.25	\$17.50	\$20,912.50	\$25.00	\$29,875.00
55	Water Serv, Special	214	Ft	\$94.35	\$20,190.90	\$130.00	\$27,820.00	\$60.00	\$12,840.00
56	Water Serv, Long, Special	447	Ft	\$94.35	\$42,174.45	\$127.60	\$57,037.20	\$75.00	\$33,525.00
57	Water Serv, Lead Replacement, Special	180	Ft	\$110.00	\$19,800.00	\$145.70	\$26,226.00	\$84.00	\$15,120.00
58	Curb Stop and Box, 2 inch, Special	16	Ea	\$2,200.00	\$35,200.00	\$790.10	\$12,641.60	\$2,300.00	\$36,800.00
59	Water Main, DI, 12 inch, Special	760	Ft	\$157.50	\$119,700.00	\$213.00	\$161,880.00	\$180.00	\$136,800.00
60	Water Main, DI, 8 inch, Special	913	Ft	\$118.00	\$107,734.00	\$194.20	\$177,304.60	\$170.00	\$155,210.00
61	Water Main, DI, 6 inch, Special	93	Ft	\$160.00	\$14,880.00	\$161.60	\$15,028.80	\$165.00	\$15,345.00
62	Water Main, DI, 4 inch, Special	93	Ft	\$160.00	\$14,880.00	\$167.80	\$15,605.40	\$160.00	\$14,880.00
63	Hydrant, Rem, Special	4	Ea	\$1,000.00	\$4,000.00	\$297.90	\$1,191.60	\$4.00	\$16.00
64	Fire Hydrant, Relocate, Special	1	Ea	\$3,560.00	\$3,560.00	\$3,380.00	\$3,380.00	\$3,200.00	\$3,200.00
65	Fire Hydrant, Special	4	Ea	\$5,325.00	\$21,300.00	\$6,770.00	\$27,080.00	\$7,000.00	\$28,000.00
66	Gate Valve and Well, 12 inch, Special	3	Ea	\$6,995.00	\$20,985.00	\$6,690.00	\$20,070.00	\$8,500.00	\$25,500.00
67	Gate Valve and Box, 8 inch, Special	6	Ea	\$2,605.00	\$15,630.00	\$1,320.00	\$7,920.00	\$8,000.00	\$48,000.00
68	Water Main, Cut and Cap, 6 inch, Special	4	Ea	\$2,150.00	\$8,600.00	\$221.20	\$884.80	\$2,500.00	\$10,000.00
69	Water Main, Cut and Cap, 8 inch, Special	2	Ea	\$2,150.00	\$4,300.00	\$265.50	\$531.00	\$2,500.00	\$5,000.00
70	Water Main, Connection, 12 inch, Special	1	Ea	\$4,195.00	\$4,195.00	\$3,960.00	\$3,960.00	\$8,500.00	\$8,500.00
71	Water Main, Connection, 8 inch, Special	3	Ea	\$4,195.00	\$12,585.00	\$3,690.00	\$11,070.00	\$7,000.00	\$21,000.00
72	Water Main, Connection, 6 inch, Special	3	Ea	\$4,195.00	\$12,585.00	\$3,620.00	\$10,860.00	\$6,000.00	\$18,000.00
73	Restoration, Hydrosceding, Special	900	Syd	\$10.95	\$9,855.00	\$14.10	\$12,690.00	\$10.00	\$9,000.00
74	Sprinkler Line, Special	200	Ft	\$13.00	\$2,600.00	\$29.40	\$5,880.00	\$5.00	\$1,000.00
75	Sprinkler Head, Relocate, Special	25	Ea	\$65.00	\$1,625.00	\$468.30	\$11,707.50	\$50.00	\$1,250.00
76	Sprinkler Head, Replace, Special	25	Ea	\$100.00	\$2,500.00	\$468.30	\$11,707.50	\$75.00	\$1,875.00
77	Pedestrian Type II Barricade, Temp	5	Ea	\$201.25	\$1,006.25	194.1	\$970.50	\$90.00	\$450.00
78	Gate Valve and Box, 4 inch, Special	1	Ea	\$2,080.00	\$2,080.00	846.3	\$846.30	\$6,000.00	\$6,000.00
79	Gate Valve and Box, 6 inch, Special	1	Ea	\$2,215.00	\$2,215.00	928.6	\$928.60	\$7,000.00	\$7,000.00
<b>TOTAL BID AMOUNT</b>					<b>\$1,044,456.70</b>		<b>\$1,168,943.70</b>		<b>\$1,192,995.50</b>
*Corrected by Engineer									