	Auburn Road Rehabilitation and Water Main Replacement Project  TB-RH-22-021										
Bid Op	pening on March 8, 2022 at 3:00 p.m.				Paving Company	Pamar Enterprises, Inc. New Haven, MI 48048					
		Est.		Unit	H, MI 40073	Unit	II, 1411 40040				
Item	Description	Qty.	Unit	Price	Total	Price	Total				
1	Mobilization, Max 10%	1	LS	\$800,000.00	\$800,000.00	\$802,564.00	\$802,564.0				
2	Tree and Stump, Rem, 19 inch to 36 inch	1	Each	\$1,600.00	\$1,600.00	\$1,600.00	\$1,600.00				
3	Tree and Stump, Rem, 6 inch to 18 inch	8	Each	\$300.00	\$2,400.00	\$300.00	\$2,400.00				
4	Dr Structure, Rem	2	Each	\$525.00	\$1,050.00	\$760.00	\$1,520.00				
5	Sewer, Rem, Less than 24 inch	20	Foot	\$25.00	\$500.00	\$28.00	\$560.00				
6	Curb and Gutter, Rem	5,124	Foot	\$15.00	\$76,860.00	\$6.00	\$30,744.00				
7	Pavt, Rem, Special	9,958	Syd	\$25.00	\$248,950.00	\$10.00	\$99,580.00				
8	Pathway, Rem, Special	2,375	Syd	\$13.00	\$30,875.00	\$6.00	\$14,250.00				
9	Exploratory Investigation, Vertical, Special	50	Foot	\$60.00	\$3,000.00	\$60.00	\$3,000.00				
10	Embankment, CIP Excavation, Earth	2,021 6,448	Cyd Cyd	\$15.00 \$50.00	\$30,315.00 \$322,400.00	\$1.00 \$55.00	\$2,021.00 \$354,640.0				
12	Non Haz Contaminated Material Handling and Disposal, LM	1,000	Cyd	\$30.00	\$30,000.00	\$30.00	\$30,000.00				
13	Subgrade Undercutting, 1 x 3, Special	500	Cyd	\$40.00	\$20,000.00	\$52.00	\$26,000.00				
14	Erosion Control, Check Dam, Stone	100	Foot	\$25.00	\$2,500.00	\$18.00	\$1,800.00				
15	Erosion Control, Inlet Protection, Fabric Drop	86	Each	\$150.00	\$12,900.00	\$150.00	\$12,900.00				
16	Erosion Control, Silt Fence	2,200	Foot	\$3.00	\$6,600.00	\$1.65	\$3,630.00				
17	Project Cleanup, Special	1	LS	\$80,000.00	\$80,000.00	\$20,000.00	\$20,000.00				
18	Aggregate Base, Conditioning	1,158	Syd	\$5.00	\$5,790.00	\$8.00	\$9,264.00				
19	Aggregate Base, 4 inch, Special	3,384	Syd	\$12.00	\$40,608.00	\$11.00	\$37,224.00				
20	Aggregate Base, 6 inch, Special	1,637	Syd	\$20.00	\$32,740.00	\$14.00	\$22,918.00				
21	Aggregate Base, 14 inch, Special	9,161	Syd	\$36.00	\$329,796.00	\$32.00	\$293,152.0				
22	Aggregate Base, Special	500	Ton	\$44.00	\$22,000.00	\$40.00	\$20,000.00				
23	Maintenance Gravel	500	Ton	\$40.00	\$20,000.00	\$25.00	\$12,500.00				
24	Shld, Cl I, 7 inch	747	Syd	\$20.00	\$14,940.00	\$18.00	\$13,446.00				
25	Geogrid, Special	1,500	Syd	\$5.00	\$7,500.00	\$4.00	\$6,000.00				
26	Culv End Sect, Conc, 12 inch	1	Ea	\$800.00	\$800.00	\$750.00	\$750.00				
27	Culv End Sect, Conc, 15 inch	1	Ea	\$825.00	\$825.00	\$850.00	\$850.00				
28	Culv End Sect, Footing	2	Ea	\$575.00	\$1,150.00	\$350.00	\$700.00				
29	Sewer Tap, 12 inch	5	Ea	\$800.00	\$4,000.00	\$1,800.00	\$9,000.00				
30	Video Taping Sewer and Culv Pipe	2,715	Foot	\$2.00	\$5,430.00	\$1.51	\$4,099.65				
31	Sewer, Cl IV, 12 inch, Tr Det B	2,660	Foot	\$66.00	\$175,560.00	\$135.00	\$359,100.0				
32	Sewer, Cl IV, 15 inch, Tr Det B	55	Foot	\$70.00	\$3,850.00	\$145.00	\$7,975.00				
33	Dr Structure Cover, Adj, Case 1, Special	31	Each	\$625.00	\$19,375.00	\$700.00	\$21,700.00				
34	Dr Structure Cover, Type B	17	Each	\$550.00	\$9,350.00	\$450.00	\$7,650.00				
35	Dr Structure Cover, Type D	1	Each	\$725.00	\$725.00	\$610.00	\$610.00				
36	Dr Structure Cover, Type G	18	Each	\$460.00	\$8,280.00	\$500.00	\$9,000.00				
37 38	Dr Structure Cover, Type J Dr Structure Cover, Type K	30	Eacjh	\$1,125.00	\$7,875.00 \$24,450.00	\$1,050.00	\$7,350.00				
39	Dr Structure, 24 inch dia	19	Each Each	\$815.00 \$1,100.00	\$24,430.00	\$550.00 \$3,200.00	\$16,500.00 \$60,800.00				
40	Dr Structure, 48 inch dia	23	Each	\$1,800.00	\$41,400.00	\$4,500.00	\$103,500.0				
41	Dr Structure, Adj, Add Depth	10	Foot	\$200.00	\$2,000.00	\$500.00	\$5,000.00				
42	Dr Structure Tap, 12 inch	6	Each	\$800.00	\$4,800.00	\$1,800.00	\$10,800.00				
43	DPS Utility Structure Cover, Adj, Case 1, Special	8	Each	\$625.00	\$5,000.00	\$700.00	\$5,600.00				
44	DPS Utility Structure Cover, Adj, Case 2, Special	5	Each	\$600.00	\$3,000.00	\$650.00	\$3,250.00				
45	DPS Structure Cover, Special	18	Each	\$500.00	\$9,000.00	\$500.00	\$9,000.00				
46	DPS Structure Cover, Adj, Add Depth, Special	10	Foot	\$200.00	\$2,000.00	\$450.00	\$4,500.00				
47	Underdrain Outlet, 6 inch	40	Foot	\$28.00	\$1,120.00	\$29.00	\$1,160.00				
48	Underdrain, Outlet Ending, 6 inch	2	Each	\$400.00	\$800.00	\$300.00	\$600.00				
19	Underdrain, Subgrade, Open-Graded, 6 inch, Special	3,618	Foot	\$20.00	\$72,360.00	\$13.50	\$48,843.00				
50	Cold Milling Pavt, Special	45,411	Syd	\$3.00	\$136,233.00	\$4.00	\$181,644.0				
51	Edge Trimming	2,499	Foot	\$3.00	\$7,497.00	\$8.00	\$19,992.00				
52	Pavt, Cleaning	1	LS	\$50,000.00	\$50,000.00	\$10,000.00	\$10,000.00				
53	Pavt, Cleaning	2,919	Ton	\$150.00	\$437,850.00	\$108.00	\$315,252.0				
54	HMA Approach	827	Ton	\$150.00	\$124,050.00	\$99.00	\$81,873.00				
55	HMA, 4EML	4,130	Ton	\$95.00	\$392,350.00	\$96.50	\$398,545.0				
56	HMA, 5EML	4,630	Ton	\$100.00	\$463,000.00	\$98.00	\$453,740.0				
57	Joint, HMA Plane of Weakness	1,643	Foot	\$2.00	\$3,286.00	\$2.50	\$4,107.50				
58	Fiber Reinf Bituminous Membrane, Type B, Special	45,411	Syd	\$4.50	\$204,349.50	\$4.50	\$204,349.5				
59	Conc Base Cse, Nonreinf, 7 inch	220	Syd	\$66.00	\$14,520.00	\$106.00	\$23,320.00				
50	Conc Pavt, Misc, Nonreinf, 6 inch	10	Syd	\$61.00	\$610.00	\$61.00	\$610.00				
51	Conc Pavt with Integral Curb, Nonreinf, 8 inch	227	Syd	\$70.00	\$15,890.00	\$70.00	\$15,890.00				
52	Driveway, Nonreinf Conc, 6 inch	165	Syd	\$61.00	\$10,065.00	\$61.00	\$10,065.00				
53	Curb and Gutter, Conc, Det B2	1,898	Foot	\$32.00	\$60,736.00	\$32.00	\$60,736.00				
54	Curb and Gutter, Conc, Det D2	12	Foot	\$32.00	\$384.00	\$32.00	\$384.00				
65	Curb and Gutter, Conc, Det F2	88	Foot	\$24.00	\$2,112.00	\$23.50	\$2,068.00				
66	Curb and Gutter, Conc, Det F4	2,801	Foot	\$24.00	\$67,224.00	\$23.50	\$65,823.50				
67	Curb and Gutter, Conc, Det F6	1,588	Foot	\$32.00	\$50,816.00	\$32.00	\$50,816.00				
68	Driveway Opening, Conc, Det M	1,404	Foot	\$32.00	\$44,928.00	\$32.00	\$44,928.00				
69 70	Detectable Warning Surface	38	Foot	\$50.00	\$1,900.00	\$60.00	\$2,280.00				
70	Curb Ramp Opening, Conc	158	Foot	\$32.00	\$5,056.00	\$32.00	\$5,056.00				
71	Pathway, Conc, 4 inch, Special	10,684	Sft	\$6.50	\$69,446.00	\$8.45	\$90,279.80				
72	Pathway Ramp, Conc, 6 inch, Special	2,769	Sft	\$11.00	\$30,459.00	\$10.70	\$29,628.30				
73 74	Shared use Path, HMA, Special	138	Ton	\$150.00	\$20,700.00	\$99.00	\$13,662.00				
7.71	Post, Mailbox Band, Sign	25 4	Each Each	\$200.00 \$175.00	\$5,000.00 \$700.00	\$150.00 \$80.00	\$3,750.00 \$320.00				

TB-RI	n Road Rehabilitation and Water Main Replacement Pro H-22-021	-J-VI					
Bid Op	ening on March 8, 2022 at 3:00 p.m.						
			+-	Pro-Line Asphalt Paving Company Washington, MI 48095			terprises, Inc. en, MI 48048
76	Danfavoted Steel Square Tube Dreekeyey System	90	Each	\$950.00		\$825.00	·
76 77	Perforated Steel Square Tube Breakaway System Post, Wood, 6 inch by 8 inch	200	Foot	\$36.00	\$85,500.00 \$7,200.00	\$30.00	\$74,250.00 \$6,000.00
78	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	1,356	Foot	\$6.00	\$8,136.00	\$5.90	\$8,000.40
79	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	348	Foot	\$13.00	\$4,524.00	\$12.95	\$4,506.60
80	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	13	Each	\$200.00	\$2,600.00	\$185.00	\$2,405.00
81	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	17	Each	\$200.00	\$3,400.00	\$185.00	\$3,145.00
82	Pavt Mrkg, Ovly Cold Plastic, School Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym	2	Each Each	\$250.00 \$250.00	\$750.00 \$500.00	\$210.00 \$205.00	\$630.00 \$410.00
84	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	4,322	Foot	\$0.40	\$1,728.80	\$0.35	\$1,512.70
85	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	21,342	Foot	\$0.40	\$8,536.80	\$0.35	\$7,469.70
86	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	5,402	Foot	\$0.50	\$2,701.00	\$0.45	\$2,430.90
87	Pavt Mrkg, Thermopl, 12 inch, Cross Hatching, White	1,200	Foot	\$6.00	\$7,200.00	\$5.95	\$7,140.00
88	Rem Spec Mrkg	935	Sft	\$3.00	\$2,805.00	\$2.50	\$2,337.50
89 90	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	36	Each Each	\$85.00 \$1.00	\$3,060.00 \$36.00	\$85.00 \$0.01	\$3,060.00 \$0.36
91	Channelizing Device, 42 inch, Fluorescent, Furn	270	Each	\$22.00	\$5,940.00	\$22.00	\$5,940.00
92	Channelizing Device, 42 inch, Fluorescent, Oper	270	Each	\$1.00	\$270.00	\$0.01	\$2.70
93	Dust Palliative, Applied	10	Ton	\$500.00	\$5,000.00	\$400.00	\$4,000.00
94	Lighted Arrow, Type C, Furn	2	Each	\$600.00	\$1,200.00	\$600.00	\$1,200.00
95	Lighted Arrow, Type C, Oper	2	Each LS	\$1.00	\$2.00	\$0.01	\$0.02
96 97	Minor Traf Devices Pavt Mrkg, Longit, Water Blasting, 6 inch or less Width, Rem	39,900	Foot	\$250,000.00 \$0.65	\$250,000.00 \$25,935.00	\$373,780.00 \$0.65	\$373,780.00 \$25,935.00
98	Pavt Mrkg, Longit, water Blasting, 6 inch of less width, Rem Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	28,120	Foot	\$1.55	\$25,935.00 \$43,586.00	\$1.55	\$43,586.00
99	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	44,163	Foot	\$1.55	\$68,452.65	\$1.55	\$68,452.65
100	Plastic Drum, Fluorescent, Furn	370	Each	\$25.00	\$9,250.00	\$25.00	\$9,250.00
101	Plastic Drum, Fluorescent, Oper	370	Each	\$1.00	\$370.00	\$0.01	\$3.70
102	Sign Cover	20	Each	\$25.00	\$500.00	\$25.00	\$500.00
103	Sign, Portable, Changeable Message, Furn	6	Each	\$4,000.00	\$24,000.00	\$4,000.00	\$24,000.00
104	Sign, Portable, Changeable, Message, Oper Sign, Type B, Temp, Prismatic, Furn	1,248	Each Sft	\$1.00 \$5.00	\$6.00 \$6,240.00	\$0.01 \$5.00	\$0.06 \$6,240.00
105	Sign, Type B, Temp, Prismatic, Puri	1,248	Sft	\$1.00	\$1,248.00	\$0.01	\$12.48
107	Sign, Type B, Temp, Prismatic, Special, Furn	395	Sft	\$10.00	\$3,950.00	\$10.00	\$3,950.00
108	Sign, Type B, Temp, Prismatic, Special, Oper	295	Sft	\$1.00	\$295.00	\$0.01	\$2.95
109	Traf Regulator Control	1	LS	\$340,000.00	\$340,000.00	\$57,326.00	\$57,326.00
110	Riprap, Plain	25	Syd	\$55.00	\$1,375.00	\$88.00	\$2,200.00
111	Turf Establishment, Special	10,183	Syd	\$7.00	\$71,281.00	\$12.00	\$122,196.00
112	Flsh Beacon, Solar Power Pedestal, Alum	1	Ea Each	\$6,400.00 \$1,700.00	\$6,400.00 \$1,700.00	\$5,988.00 \$1,705.00	\$5,988.00 \$1,705.00
114	Pedestal, Fdn	1	Each	\$1,900.00	\$1,900.00	\$1,795.00	\$1,795.00
115	Sign Optical, (LED)	1	Each	\$1,300.00	\$1,300.00	\$1,380.00	\$1,380.00
116	TS Face, Bag	10	Each	\$500.00	\$5,000.00	\$165.00	\$1,650.00
117	TS Face, Bag, Rem	10	Each	\$150.00	\$1,500.00	\$165.00	\$1,650.00
118	Hydrant, Rem	14	Each	\$1,000.00	\$14,000.00	\$1,000.00	\$14,000.00
119	Sprinkler Line Abandon Existing Water Main, Special	5,000	Foot	\$5.00	\$25,000.00	\$1.00	\$5,000.00
120	Remove and Dispose of Existing Water Main (A/C) (Bag & Deliver),	747 2004	Foot Foot	\$10.00 \$15.00	\$7,470.00 \$30,060.00	\$10.00 \$15.00	\$7,470.00 \$30,060.00
122	Watermain, 14" Dia., HDPE, Pipe Bursting Ex. 12" W.M., Special	6865	Foot	\$175.00	\$1,201,375.00	\$180.00	\$1,235,700.00
123	Watermain, 12" Dia., DI CL 54, Special	1081	Foot	\$225.00	\$243,225.00	\$225.00	\$243,225.00
124	Watermain, 14" Dia., HDPE, HDD, Special	155	Foot	\$175.00	\$27,125.00	\$180.00	\$27,900.00
125	Watermain, 8" Dia., DI CL 54, Special	452	Foot	\$150.00	\$67,800.00	\$150.00	\$67,800.00
126	Gate Well, Rem	32	Each	\$1,000.00	\$32,000.00	\$1,000.00	\$32,000.00
127	Water Main Connection, 8" Dia., Special	15	Each	\$4,500.00	\$67,500.00	\$4,500.00	\$67,500.00
128 129	Water Main Connection, 12" Dia., Special Gate Valve and Well, 12 inch, Special	27	Each Each	\$7,000.00 \$12,000.00	\$77,000.00 \$324,000.00	\$7,000.00 \$12,000.00	\$77,000.00 \$324,000.00
130	Cut-In Gate Valve and Well, 8 inch, Special	13	Each	\$12,000.00	\$110,500.00	\$8,500.00	\$324,000.00
131	Cut-In Gate Valve and Well, 12 inch, Special	5	Each	\$12,000.00	\$60,000.00	\$12,000.00	\$60,000.00
132	Temporary Water Stop, 8 inch, Special	1	Each	\$5,700.00	\$5,700.00	\$5,700.00	\$5,700.00
133	Temporary Water Stop, 12 inch, Special	1	Each	\$7,100.00	\$7,100.00	\$7,100.00	\$7,100.00
134	Fire Hydrant Assembly (EJ, 5 BR250), Special	19	Each	\$9,250.00	\$175,750.00	\$9,250.00	\$175,750.00
135	Water Service Replacement, Short (up to 1"), Special	19	Each	\$1,500.00	\$28,500.00	\$1,500.00	\$28,500.00
136	Water Service Replacement, Long (up to 1"), Special Water Service Replacement, Short (up to 2"), Special	6	Each Each	\$2,150.00 \$3,000.00	\$21,500.00 \$18,000.00	\$2,150.00 \$3,000.00	\$21,500.00 \$18,000.00
138	Water Service Replacement, Short (up to 2 ), Special  Water Service Replacement, Long (up to 2"), Special	3	Each	\$3,500.00	\$10,500.00	\$3,500.00	\$10,500.00
139	Sewer Laterals, Pre-Construction, CCTV, Special	40	Each	\$200.00	\$8,000.00	\$200.00	\$8,000.00
140	Sewer Laterals, Post-Construction, CCTV, Special	40	Each	\$200.00	\$8,000.00	\$200.00	\$8,000.00
141	Sprinkler Head, Relocate	100	Each	\$65.00	\$6,500.00	\$10.00	\$1,000.00
142	Sprinkler Head, Replace	100	Each	\$65.00	\$6,500.00	\$20.00	\$2,000.00
143	Abandon PRV, Special	1	LS	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00
144	Color Audio Video Survey, Special Reimbursed Permit Fees, Special	2500	LS Dlr	\$2,000.00 \$1.00	\$2,000.00 \$2,500.00	\$1,200.00 \$1.00	\$1,200.00 \$2,500.00
177	Actinious sea 1 crimit 1005, Special	2300	DII	φ1.00	φ2,300.00	φ1.UU	\$2,300.00
	GRAND TOTAL:		+		\$8,392,518.75		\$8,090,118.97
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