

2020 Bridge Capital Preventative Maintenance Repairs Bid Tabulation Bid Date: November 18, 2020 City of Ann Arbor File No.: 2020-025						Z Contractors, Inc. 50500 Design Lane Shelby Township, MI 48315		C. A. Hull Co., Inc. 8177 Goldie Road Walled Lake, MI 48390		Anlaan Corporation 16750 Lincoln Street Grand Haven, MI 49417	
Item No.	Item Description	Unit	Estimated Quantity	Unit Price	Total Price	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
1047051	Certified Payroll Compliance and Reporting	LSUM	1	\$1,000.00	\$1,000.00						
1507051	General Conditions, Max. \$136,300	LSUM	1	\$136,300.00	\$136,300.00	\$136,300.00	\$136,300.00	\$136,300.00	\$136,300.00	\$136,300.00	\$136,300.00
2010001	Clearing	Ac	0	\$20,000.00	\$2,000.00	\$39,600.00	\$3,960.00	\$74,250.00	\$7,425.00	\$92,000.00	\$9,200.00
2040020	Curb and Gutter, Rem	Ft	287	\$12.00	\$3,444.00	\$10.00	\$2,870.00	\$25.00	\$7,175.00	\$13.00	\$3,731.00
2040025	Fence, Rem	Ft	80	\$8.50	\$680.00	\$15.00	\$1,200.00	\$18.00	\$1,440.00	\$5.00	\$400.00
2040050	Pavt, Rem	Syd	400	\$14.00	\$5,600.00	\$15.00	\$6,000.00	\$50.00	\$20,000.00	\$22.00	\$8,800.00
2040055	Sidewalk, Rem	Syd	166	\$15.75	\$2,614.50	\$15.00	\$2,490.00	\$10.00	\$1,660.00	\$16.00	\$2,656.00
2047050	Exploratory Investigation, Approach Sidewalk	Ea	2	\$5,000.00	\$10,000.00	\$500.00	\$1,000.00	\$1,000.00	\$2,000.00	\$1,320.00	\$2,640.00
2080044	Erosion Control, Turbidity Curtain, Deep	Ft	120	\$20.00	\$2,400.00	\$10.00	\$1,200.00	\$45.00	\$5,400.00	\$50.00	\$6,000.00
2080044	Erosion Control, Turbidity Curtain, Shallow	Ft	70	\$15.00	\$1,050.00	\$5.00	\$350.00	\$15.00	\$1,050.00	\$50.00	\$3,500.00
3017021	Subbase, CIP, Class II Granular Material, Modified	Cyd	20	\$60.00	\$1,200.00	\$90.00	\$1,800.00	\$100.00	\$2,000.00	\$66.00	\$1,320.00
3027021	Aggregate Base, Variable Thickness	Cyd	47	\$75.00	\$3,525.00	\$80.00	\$3,760.00	\$100.00	\$4,700.00	\$168.00	\$7,896.00
4010012	Culv End Sect, 12 inch	Ea	1	\$1,500.00	\$1,500.00	\$600.00	\$600.00	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00
4027001	Sewer, CI IV, 12 Inch, Tr Det A, Modified	Ft	55	\$150.00	\$8,250.00	\$100.00	\$5,500.00	\$350.00	\$19,250.00	\$140.00	\$7,700.00
4027001	Sewer, CI IV, 12 Inch, Tr Det B, Modified	Ft	25	\$135.00	\$3,375.00	\$100.00	\$2,500.00	\$350.00	\$8,750.00	\$175.00	\$4,375.00
4037050	Dr Structure Cover, Type K, Special	Ea	2	\$1,000.00	\$2,000.00	\$875.00	\$1,750.00	\$1,000.00	\$2,000.00	\$1,300.00	\$2,600.00
4037050	Dr Structure, Inlet-Junction Chamber	Ea	1	\$3,000.00	\$3,000.00	\$3,400.00	\$3,400.00	\$5,000.00	\$5,000.00	\$4,900.00	\$4,900.00
4037050	Dr Structure, Single Inlet	Ea	1	\$2,000.00	\$2,000.00	\$3,200.00	\$3,200.00	\$4,500.00	\$4,500.00	\$3,700.00	\$3,700.00
5010703	HMA, LVSP	Ton	102	\$250.00	\$25,500.00	\$230.00	\$23,460.00	\$310.50	\$31,671.00	\$230.00	\$23,460.00
5027001	Overband Crack Fill	Ft	428	\$10.00	\$4,280.00	\$3.51	\$1,502.28	\$20.00	\$8,560.00	\$6.00	\$2,568.00
6027001	E3 Joint Replacement	Ft	432	\$20.00	\$8,640.00	\$24.19	\$10,450.08	\$65.00	\$28,080.00	\$15.00	\$6,480.00
7060001	Bridge Ltg, Furn and Rem	LSUM	1	\$1,000.00	\$1,000.00	\$1.00	\$1.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00
7060002	Bridge Ltg, Oper and Maintain	LSUM	1	\$1,000.00	\$1,000.00	\$1.00	\$1.00	\$500.00	\$500.00	\$500.00	\$500.00
7060092	Reinforcement, Steel, Epoxy Coated	Lb	8172	\$2.00	\$16,344.00	\$1.75	\$14,301.00	\$2.50	\$20,430.00	\$2.00	\$16,344.00
7060111	Superstructure Conc, Form, Finish, and Cure	LSUM	1	\$1,000.00	\$1,000.00	\$50,000.00	\$50,000.00	\$24,000.00	\$24,000.00	\$300,000.00	\$300,000.00
7060112	Superstructure Conc, Form, Finish, and Cure, Night Casting	LSUM	1	\$2,000.00	\$2,000.00	\$100,000.00	\$100,000.00	\$72,000.00	\$72,000.00	\$300,000.00	\$300,000.00
7067021	Superstructure Conc, Modified	Cyd	16	\$1,200.00	\$19,200.00	\$180.00	\$2,880.00	\$350.00	\$5,600.00	\$1,000.00	\$16,000.00
7067021	Superstructure Conc, Night Casting, Modified	Cyd	33	\$1,250.00	\$41,250.00	\$225.00	\$7,425.00	\$500.00	\$16,500.00	\$500.00	\$16,500.00
7107001	Joint Waterproofing, Special	Ft	48	\$25.00	\$1,200.00	\$35.00	\$1,680.00	\$25.00	\$1,200.00	\$70.00	\$3,360.00
7107011	Conc Surface Coating	Syd	2033	\$25.00	\$50,825.00	\$20.00	\$40,660.00	\$27.00	\$54,891.00	\$23.00	\$46,759.00
7117001	Bridge Railing, Aesthetic Parapet Tube, Modified	Ft	60	\$200.00	\$12,000.00	\$300.00	\$18,000.00	\$650.00	\$39,000.00	\$450.00	\$27,000.00
7120003	Hand Chipping, Shallow	Syd	106	\$250.00	\$26,500.00	\$75.00	\$7,950.00	\$450.00	\$47,700.00	\$150.00	\$15,900.00
7120004	Hand Chipping, Deep	Syd	201	\$400.00	\$80,400.00	\$100.00	\$20,100.00	\$550.00	\$110,550.00	\$275.00	\$55,275.00
7120007	Hand Chipping, Other Than Deck	Cft	258	\$400.00	\$103,200.00	\$65.00	\$16,770.00	\$225.00	\$58,050.00	\$25.00	\$6,450.00
7120017	Patch, Forming	Sft	574	\$250.00	\$143,500.00	\$35.00	\$20,090.00	\$125.00	\$71,750.00	\$25.00	\$14,350.00
7120020	Epoxy Only	Syd	1144	\$50.00	\$57,200.00	\$29.90	\$34,205.60	\$47.25	\$54,054.00	\$32.50	\$37,180.00
7120041	Bolt, Adhesive Anchored, 5/8 inch	Ea	24	\$20.00	\$480.00	\$40.00	\$960.00	\$150.00	\$3,600.00	\$65.00	\$1,560.00
7120070	Structures, Rehabilitation, Rem Portions (Str 11081)	LSUM	1	\$17,500.00	\$17,500.00	\$210,000.00	\$210,000.00	\$149,500.00	\$149,500.00	\$150,000.00	\$150,000.00
7120112	Patching Conc, C-L	Cyd	101	\$1,250.00	\$126,250.00	\$1.00	\$101.00	\$175.00	\$17,675.00	\$1.00	\$101.00
7127010	Hand Chipping, Special	Sft	100	\$250.00	\$25,000.00	\$25.00	\$2,500.00	\$100.00	\$10,000.00	\$200.00	\$20,000.00
7127011	Healer Sealer	Syd	3081	\$25.00	\$77,025.00	\$13.75	\$42,363.75	\$20.25	\$62,390.25	\$13.50	\$41,593.50
7127020	Beam End Repair, Latex Modified Conc	Cft	10	\$1,000.00	\$10,000.00	\$500.00	\$5,000.00	\$2,500.00	\$25,000.00	\$115.00	\$1,150.00
7127050	Conc Column Cap, Remove and Reset	Ea	2	\$400.00	\$800.00	\$1,000.00	\$2,000.00	\$1,500.00	\$3,000.00	\$1,500.00	\$3,000.00
7127050	Mechanical Anchor, Adjust, Complete	Ea	400	\$30.00	\$12,000.00	\$120.00	\$48,000.00	\$250.00	\$100,000.00	\$50.00	\$20,000.00
7137050	Bridge Railing, End Post, Galvanized	Ea	6	\$1,500.00	\$9,000.00	\$3,000.00	\$18,000.00	\$3,000.00	\$18,000.00	\$3,500.00	\$21,000.00
7137051	Lighting Conduit, Attach (Str 11081)	LSUM	1	\$750.00	\$750.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00
8027001	Curb and Gutter, Conc, Det F4, Special	Ft	275	\$40.00	\$11,000.00	\$30.00	\$8,250.00	\$29.70	\$8,167.50	\$30.00	\$8,250.00
8037010	Detectable Warning Tiles	Sft	105	\$18.00	\$1,890.00	\$50.00	\$5,250.00	\$33.75	\$3,543.75	\$50.00	\$5,250.00
8037010	Sidewalk, Concrete, 6 inch, Special	Sft	1583	\$6.75	\$10,685.25	\$6.00	\$9,498.00	\$6.75	\$10,685.25	\$6.00	\$9,498.00
8070012	Guardrail, Curved, Type MGS-8	Ft	32	\$30.00	\$960.00	\$50.74	\$1,623.68	\$68.50	\$2,192.00	\$32.00	\$1,024.00
8070130	Guardrail Anch, Bridge, Det M1	Ea	1	\$2,200.00	\$2,200.00	\$2,894.97	\$2,894.97	\$4,000.00	\$4,000.00	\$2,850.00	\$2,850.00
8077050	Guardrail Anch, Bridge, Det M1, Modified	Ea	1	\$2,500.00	\$2,500.00	\$2,894.97	\$2,894.97	\$4,000.00	\$4,000.00	\$3,600.00	\$3,600.00
8077050	Guardrail Post, Hand Dug	Ea	7	\$50.00	\$350.00	\$177.87	\$1,245.09	\$250.00	\$1,750.00	\$135.00	\$945.00
8087001	Fence, Chain Link, 72 inch, Vinyl-Coated	Ft	50	\$15.00	\$750.00	\$64.97	\$3,248.50	\$87.75	\$4,387.50	\$110.00	\$5,500.00
8110094	Pavt Mrkg, Polyurea, 6 inch, White	Ft	1540	\$4.00	\$6,160.00	\$1.65	\$2,541.00	\$2.25	\$3,465.00	\$1.65	\$2,541.00
8110095	Pavt Mrkg, Polyurea, 4 inch, Yellow	Ft	970	\$4.00	\$3,880.00	\$1.00	\$970.00	\$1.35	\$1,309.50	\$1.00	\$970.00
8120012	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	Ea	35	\$150.00	\$5,250.00	\$80.00	\$2,800.00	\$108.00	\$3,780.00	\$80.00	\$2,800.00
8120013	Barricade, Type III, High Intensity, Double Sided, Oper	Ea	41	\$20.00	\$820.00	\$0.01	\$0.41	\$0.01	\$0.41	\$0.01	\$0.41
8120026	Pedestrian Type II Barricade, Temp	Ea	20	\$150.00	\$3,000.00	\$120.00	\$2,400.00	\$162.00	\$3,240.00	\$120.00	\$2,400.00
8120027	Pedestrian Type II Channelizer, Temp	Ft	1837	\$20.00	\$36,740.00	\$20.00	\$36,740.00	\$2.00	\$3,674.00	\$20.00	\$36,740.00
8120030	Channelizing Device, 42 inch, Furn	Ea	166	\$15.00	\$2,490.00	\$18.00	\$2,988.00	\$24.30	\$4,033.80	\$18.00	\$2,988.00
8120030	Channelizing Device, 42 inch, Oper	Ea	166	\$1.00	\$166.00	\$0.01	\$1.66	\$0.01	\$1.66	\$0.01	\$1.66
8120140	Lighted Arrow, Type C, Furn	Ea	3	\$750.00	\$2,250.00	\$500.00	\$1,500.00	\$675.00	\$2,025.00	\$500.00	\$1,500.00
8120141	Lighted Arrow, Type C, Oper	Ea	3	\$75.00	\$225.00	\$0.01	\$0.03	\$0.01	\$0.03	\$0.01	\$0.03
8120170	Minor Traffic Devices, Max. \$20,000	LSUM	1	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
8120210	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	Ft	200	\$1.00	\$200.00	\$1.00	\$200.00	\$1.35	\$270.00	\$1.00	\$200.00
8120211	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	Ft	500	\$1.00	\$500.00	\$1.00	\$500.00	\$1.35	\$675.00	\$1.00	\$500.00
8120245	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	Ft	940	\$4.00	\$3,760.00	\$3.98	\$3,741.20	\$3.50	\$3,290.00	\$3.00	\$2,820.00
8120246	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	Ft	950	\$4.00	\$3,800.00	\$3.98	\$3,781.00	\$3.50	\$3,325.00	\$3.00	\$2,850.00
8120310	Sign Cover	Ea	20	\$35.00	\$700.00	\$30.00	\$600.00	\$40.50	\$810.00	\$30.00	\$600.00
8120320	Sign Cover, Type 1	Ea	4	\$1,000.00	\$4,000.00	\$800.00	\$3,200.00	\$1,080.00	\$4,320.00	\$800.00	\$3,200.00
8120350	Sign, Type B, Temp, Prismatic, Furn	Sft	1096	\$7.50	\$8,220.00	\$5.00	\$5,480.00	\$6.75	\$7,398.00	\$5.00	\$5,480.00
8120351	Sign, Type B, Temp, Prismatic, Oper	Sft	1096	\$1.00	\$1,096.00	\$0.01	\$10.96	\$0.01	\$10.96	\$0.01	\$10.96
8120352	Sign Type B, Temp, Prismatic, Special, Furn	Sft	59	\$7.50	\$442.50	\$10.00	\$590.00	\$13.50	\$796.50	\$10.00	\$590.00
8120353	Sign Type B, Temp, Prismatic, Special, Oper	Sft	59	\$1.00	\$59.00	\$0.01	\$0.59	\$0.01	\$0.59	\$0.01	\$0.59
8120370	Traf Regulator Control	LSUM	1	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$0.01	\$0.01	\$500.00	\$500.00
8137011	Riprap, Heavy, Modified	Syd	162	\$500.00	\$81,000.00	\$115.00	\$18,630.00	\$650.00	\$105,300.00	\$350.00	\$56,700.00
8167011	Hydroseeding	Syd	275	\$10.00	\$2,750.00	\$4.00	\$1,100.00	\$40.50	\$11,137.50	\$8.00	\$2,200.00
8167011	Topsoil Surface, 4 inch	Syd	275	\$10.00	\$2,750.00	\$10.00	\$2,750.00	\$12.00	\$3,300.00	\$13.00	\$3,575.00