

**Paine Road Retaining Wall and Bridge Replacement
LCE Project No. 2022-014**

Item	Quantity	ENGINEERS ESTIMATE		The Great Lakes Construction Co.		Alan Stone Company Inc.	
		Price	Extension	Price	Extension	Price	Extension
PROPOSAL SHEET							
1 - 201 - Clearing and Grubbing - LUMP	1.00	\$25,000.00	\$25,000.00	\$30,000.00	\$30,000.00	\$31,000.00	\$31,000.00
2 - 202 - Portions of Structure Removed - LUMP	1.00	\$50,000.00	\$50,000.00	\$35,000.00	\$35,000.00	\$60,000.00	\$60,000.00
3 - 202 - Portions of Structure Removed, As Per Plan - LUMP	1.00	\$50,000.00	\$50,000.00	\$22,000.00	\$22,000.00	\$37,000.00	\$37,000.00
4 - 202 - Pipe Removed, 24" and Under - FT	26.00	\$20.00	\$520.00	\$40.00	\$1,040.00	\$60.00	\$1,560.00
5 - 202 - Pipe Removed, 24" and Under, As Per Plan - FT	158.00	\$25.00	\$3,950.00	\$53.00	\$8,374.00	\$45.00	\$7,110.00
6 - 202 - Pavement Removed - SY	2,223.00	\$15.00	\$33,345.00	\$12.00	\$26,676.00	\$15.00	\$33,345.00
7 - 202 - Guardrail Removed - FT	1,715.00	\$2.50	\$4,287.50	\$1.80	\$3,087.00	\$2.00	\$3,430.00
8 - 202 - Catch Basin Removed - EA	3.00	\$500.00	\$1,500.00	\$900.00	\$2,700.00	\$1,100.00	\$3,300.00
9 - 202 - Removal, Misc.: Paved Gutter - FT	562.00	\$5.00	\$2,810.00	\$7.00	\$3,934.00	\$15.00	\$8,430.00
10 - 203 - Excavation - CY	130.00	\$28.00	\$3,640.00	\$40.00	\$5,200.00	\$30.00	\$3,900.00
11 - 203 - Embankment - CY	488.00	\$24.00	\$11,712.00	\$20.00	\$9,760.00	\$30.00	\$14,640.00
12 - 204 - Subgrade Compaction - SY	2,489.00	\$2.00	\$4,978.00	\$1.15	\$2,862.35	\$5.50	\$13,689.50
13 - 204 - Proof Rolling - HR	4.00	\$225.00	\$900.00	\$275.00	\$1,100.00	\$270.00	\$1,080.00
14 - 204 - Excavation of Subgrade - CY	150.00	\$28.00	\$4,200.00	\$45.11	\$6,766.50	\$15.00	\$2,250.00
15 - 204 - Granular Embankment, As Per Plan - CY	150.00	\$60.00	\$9,000.00	\$90.00	\$13,500.00	\$40.00	\$6,000.00
16 - 204 - Geogrid - SY	450.00	\$3.00	\$1,350.00	\$6.75	\$3,037.50	\$3.50	\$1,575.00
17 - 251 - Partial Depth Pavement Repair (441) - SY	320.00	\$23.00	\$7,360.00	\$40.00	\$12,800.00	\$50.00	\$16,000.00
18 - 254 - Pavement Planing, Asphalt Concrete - SY	4,528.00	\$5.00	\$22,640.00	\$2.50	\$11,320.00	\$5.50	\$24,904.00
19 - 301 - Asphalt Concrete Base, PG64-22, (449) - CY	374.00	\$155.00	\$57,970.00	\$175.00	\$65,450.00	\$220.00	\$82,280.00
20 - 304 - Aggregate Base - CY	397.00	\$60.00	\$23,820.00	\$88.00	\$34,936.00	\$100.00	\$39,700.00
21 - 407 - Non-Tracking Tack Coat - GAL	992.00	\$3.00	\$2,976.00	\$3.00	\$2,976.00	\$3.00	\$2,976.00
22 - 411 - Stabilized Crushed Aggregate - CY	4.00	\$120.00	\$480.00	\$100.00	\$400.00	\$100.00	\$400.00
23 - 441 - Asphalt Concrete, Surface Course, Type 1, (448), PG70-22M, As Per Plan - CY	235.00	\$190.00	\$44,650.00	\$235.00	\$55,225.00	\$290.00	\$68,150.00
24 - 441 - Asphalt Concrete, Intermediate Course, Type 2, (448), As Per Plan - CY	329.00	\$180.00	\$59,220.00	\$185.00	\$60,865.00	\$230.00	\$75,670.00
25 - 441 - Asphalt Concrete, Surface Course, Type 1, (449), (Driveways) - CY	0.62	\$600.00	\$372.00	\$1,050.00	\$651.00	\$1,300.00	\$806.00
26 - 441 - Asphalt Concrete, Surface Course, Type 1, (449), (Under Guardrail) - CY	37.00	\$300.00	\$11,100.00	\$355.00	\$13,135.00	\$440.00	\$16,280.00
27 - 503 - Cofferdams and Excavation Bracing - Retaining Wall - LUMP	1.00	\$50,000.00	\$50,000.00	\$250.00	\$250.00	\$100.00	\$100.00
28 - 503 - Cofferdams and Excavation Bracing - Bridge - LUMP	1.00	\$10,000.00	\$10,000.00	\$250.00	\$250.00	\$36,000.00	\$36,000.00
29 - 503 - Unclassified Excavation - LUMP	1.00	\$20,000.00	\$20,000.00	\$79,000.00	\$79,000.00	\$47,000.00	\$47,000.00
30 - 503 - Unclassified Excavation, As Per Plan - LUMP	1.00	\$50,000.00	\$50,000.00	\$55,000.00	\$55,000.00	\$91,000.00	\$91,000.00
31 - 503 - Shale Excavation - CY	110.00	\$125.00	\$13,750.00	\$120.00	\$13,200.00	\$60.00	\$6,600.00
32 - 507 - Steel Piles, Misc.: Soldier Piles W21X122 - FT	532.00	\$86.00	\$45,752.00	\$120.00	\$63,840.00	\$120.00	\$63,840.00
33 - 507 - Steel Piles, Misc.: Soldier Piles W24X250 - FT	1,289.00	\$175.00	\$225,575.00	\$250.00	\$322,250.00	\$270.00	\$348,030.00
34 - 509 - Epoxy Coated Steel Reinforcement - LB	46,610.00	\$2.00	\$93,220.00	\$2.20	\$102,542.00	\$2.00	\$93,220.00
35 - 509 - Epoxy Coated Steel Reinforcement, As Per Plan - LB	33,930.00	\$2.00	\$67,860.00	\$2.60	\$88,218.00	\$2.00	\$67,860.00
36 - 511 - Class QC2 Concrete, Superstructure, As Per Plan - CY	55.00	\$1,200.00	\$66,000.00	\$1,450.00	\$79,750.00	\$1,600.00	\$88,000.00
37 - 511 - Class QC1 Concrete, Footing, As Per Plan - CY	118.00	\$600.00	\$70,800.00	\$325.00	\$38,350.00	\$660.00	\$77,880.00
38 - 511 - Class QC2 Concrete, Misc.: Abutments and Wingwalls Above Footings - CY	55.00	\$900.00	\$49,500.00	\$1,400.00	\$77,000.00	\$1,100.00	\$60,500.00
39 - 511 - Class QC2 Concrete, Misc.: Headwalls - CY	7.00	\$700.00	\$4,900.00	\$1,200.00	\$8,400.00	\$2,100.00	\$14,700.00
40 - 511 - Class QC1 Concrete with QC/QA, Retaining/Wingwall not including Footing, As Per Plan - CY	385.00	\$1,000.00	\$385,000.00	\$930.00	\$358,050.00	\$1,400.00	\$539,000.00
41 - 512 - Type 2 Waterproofing - SY	61.00	\$30.00	\$1,830.00	\$27.00	\$1,647.00	\$40.00	\$2,440.00
42 - 512 - Type 2 Waterproofing, As Per Plan - SY	55.00	\$30.00	\$1,650.00	\$29.00	\$1,595.00	\$35.00	\$1,925.00
43 - 516 - 1" Preformed Expansion Joint Filler - SF	163.00	\$10.00	\$1,630.00	\$15.00	\$2,445.00	\$1.50	\$244.50
44 - 517 - Railing, Misc.: Steel Tube Rail - FT	56.00	\$500.00	\$28,000.00	\$280.00	\$15,680.00	\$420.00	\$23,520.00
45 - 518 - Porous Backfill, As Per Plan - CY	930.00	\$150.00	\$139,500.00	\$85.00	\$79,050.00	\$60.00	\$55,800.00
46 - 518 - Porous Backfill with Geotextile Fabric - CY	85.00	\$100.00	\$8,500.00	\$130.00	\$11,050.00	\$120.00	\$10,200.00

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PROPOSAL SHEET							
47 - 518 - 6" Perforated Corrugated Plastic Pipe - FT	165.00	\$15.00	\$2,475.00	\$13.00	\$2,145.00	\$15.00	\$2,475.00
48 - 518 - 6" Non-Perforated Corrugated Plastic Pipe - FT	22.00	\$20.00	\$440.00	\$30.00	\$660.00	\$50.00	\$1,100.00
49 - 518 - Prefabricated Geocomposite Drain - SY	415.00	\$30.00	\$12,450.00	\$22.00	\$9,130.00	\$20.00	\$8,300.00
50 - 524 - Drilled Shaft, 36" Diameter, As Per Plan - FT	984.00	\$300.00	\$295,200.00	\$185.00	\$182,040.00	\$180.00	\$177,120.00
51 - 601 - Rock Channel Protection, Type C without Filter - CY	51.00	\$130.00	\$6,630.00	\$180.00	\$9,180.00	\$130.00	\$6,630.00
52 - 601 - Paved Gutter, Type 1-2 - FT	575.00	\$100.00	\$57,500.00	\$42.50	\$24,437.50	\$140.00	\$80,500.00
53 - 602 - Concrete Masonry - CY	0.43	\$4,000.00	\$1,720.00	\$2,000.00	\$860.00	\$4,200.00	\$1,806.00
54 - 605 - 6" Base Pipe Underdrains - FT	1,250.00	\$12.00	\$15,000.00	\$16.00	\$20,000.00	\$15.00	\$18,750.00
55 - 606 - Guardrail, Type MGS - FT	1,550.00	\$20.00	\$31,000.00	\$19.80	\$30,690.00	\$27.00	\$41,850.00
56 - 606 - Anchor Assembly, MGS, Type B - EA	3.00	\$2,100.00	\$6,300.00	\$2,240.00	\$6,720.00	\$2,800.00	\$8,400.00
57 - 606 - Anchor Assembly, MGS, Type T - EA	3.00	\$900.00	\$2,700.00	\$1,285.00	\$3,855.00	\$1,600.00	\$4,800.00
58 - 609 - Curb, Type 6 - FT	1,150.00	\$30.00	\$34,500.00	\$25.00	\$28,750.00	\$27.00	\$31,050.00
59 - 611 - 18" Conduit, Type B, 707.33 - FT	440.00	\$120.00	\$52,800.00	\$112.00	\$49,280.00	\$200.00	\$88,000.00
60 - 611 - 24" Conduit, Type B, 707.33 - FT	115.00	\$180.00	\$20,700.00	\$190.00	\$21,850.00	\$220.00	\$25,300.00
61 - 611 - 6" Conduit, Type F for Underdrain Outlets - FT	92.00	\$15.00	\$1,380.00	\$22.00	\$2,024.00	\$45.00	\$4,140.00
62 - 611 - Manhole, No. 3 - EA	2.00	\$5,200.00	\$10,400.00	\$6,000.00	\$12,000.00	\$5,500.00	\$11,000.00
63 - 611 - Catch Basin, No. 3A - EA	5.00	\$3,200.00	\$16,000.00	\$5,100.00	\$25,500.00	\$4,500.00	\$22,500.00
64 - 611 - Catch Basin, No. 5 - EA	2.00	\$5,500.00	\$11,000.00	\$7,500.00	\$15,000.00	\$6,000.00	\$12,000.00
65 - 614 - Maintaining Traffic - LUMP	1.00	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00	\$11,000.00	\$11,000.00
66 - 617 - Compacted Aggregate, As Per Plan - CY	65.00	\$140.00	\$9,100.00	\$105.00	\$6,825.00	\$130.00	\$8,450.00
67 - 623 - Construction Layout Stakes and Surveying - LUMP	1.00	\$10,000.00	\$10,000.00	\$37,500.00	\$37,500.00	\$60,000.00	\$60,000.00
68 - 623 - Monument Box Assembly, Type C - EA	8.00	\$1,000.00	\$8,000.00	\$650.00	\$5,200.00	\$2,500.00	\$20,000.00
69 - 624 - Mobilization - LUMP	1.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$120,000.00	\$120,000.00
70 - 625 - Structure Grounding System - EA	1.00	\$10,000.00	\$10,000.00	\$9,500.00	\$9,500.00	\$10,000.00	\$10,000.00
71 - 626 - Barrier Reflector, Type 2, Bidirectional - EA	19.00	\$11.00	\$209.00	\$15.00	\$285.00	\$15.00	\$285.00
72 - 630 - Ground Mounted Support, No. 3 Post - FT	14.00	\$20.00	\$280.00	\$30.00	\$420.00	\$20.00	\$280.00
73 - 630 - Sign, Flat Sheet - SF	10.75	\$25.00	\$268.75	\$40.00	\$430.00	\$25.00	\$268.75
74 - 630 - Removal of Ground Mounted Sign and Disposal - EA	3.00	\$15.00	\$45.00	\$40.00	\$120.00	\$85.00	\$255.00
75 - 630 - Removal of Ground Post Support and Disposal - EA	1.00	\$20.00	\$20.00	\$40.00	\$40.00	\$20.00	\$20.00
76 - 642 - Edge Line, 6 Inch, Type 1 - MILE	0.92	\$2,000.00	\$1,840.00	\$2,200.00	\$2,024.00	\$2,700.00	\$2,484.00
77 - 642 - Center Line, Type 1 - MILE	0.46	\$1,000.00	\$460.00	\$3,500.00	\$1,610.00	\$4,300.00	\$1,978.00
78 - 659 - Seeding and Mulching - SY	2,720.00	\$3.00	\$8,160.00	\$1.50	\$4,080.00	\$4.00	\$10,880.00
79 - 832 - Erosion Control - EA	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
80 - 875 - Longitudinal Joint Sealer - LB	490.00	\$1.75	\$857.50	\$4.50	\$2,205.00	\$5.50	\$2,695.00
81 - Special - Sealing of Concrete Surfaces with Silicone Resin Emulsion Paint - Bridge -SY	130.00	\$35.00	\$4,550.00	\$24.00	\$3,120.00	\$15.00	\$1,950.00
82 - Special - Structures: SE Wingwall Sandstone Block Extension - LUMP	1.00	\$25,000.00	\$25,000.00	\$4,500.00	\$4,500.00	\$7,600.00	\$7,600.00
83 - Special - Structures: Protection of Facilities - LUMP	1.00	\$20,000.00	\$20,000.00	\$350.00	\$350.00	\$1,200.00	\$1,200.00
84 - Special - Sealing of Concrete Surfaces with Silicone Resin Emulsion Paint - Retaining Wall - SY	900.00	\$30.00	\$27,000.00	\$24.00	\$21,600.00	\$15.00	\$13,500.00
85 - Special - Retaining Wall, Timber Lagging - SF	9,200.00	\$25.00	\$230,000.00	\$16.00	\$147,200.00	\$25.00	\$230,000.00
86 - Special - Pre-Construction Video - LUMP	1.00	\$1,000.00	\$1,000.00	\$3,000.00	\$3,000.00	\$7,500.00	\$7,500.00
86 Items	Totals		\$2,821,232.75		\$2,638,492.85		\$3,249,401.75

*Non-responsive: Original Bid Bond & of Non-collusion not submitted