

LAK-Prouty Road (Cr 414) Resurfacing Project
 FAN E220(308), PID 115910, LCE Project No. 2021-016

Item	Quantity	Engineer's Estimate		Karvo Companies Inc		Chagrin Valley Paving, Inc.		Ronyak Paving, Inc		Barbicas Construction Co	
		Price	Extension	Price	Extension	Price	Extension	Price	Extension	Price	Extension
PROPOSAL SHEET											
1 - 202 - Pipe Removed - FT	385.00	\$4.00	\$1,540.00	\$12.00	\$4,620.00	\$21.50	\$8,277.50	\$28.00	\$10,780.00	\$15.00	\$5,775.00
2 - 202 - Pipe Removed, As Per Plan - FT	117.00	\$6.00	\$702.00	\$35.00	\$4,095.00	\$92.00	\$10,764.00	\$41.00	\$4,797.00	\$90.00	\$10,530.00
3 - 202 - Guardrail Removed - FT	985.00	\$2.50	\$2,462.50	\$4.00	\$3,940.00	\$2.00	\$1,970.00	\$2.00	\$1,970.00	\$2.00	\$1,970.00
4 - 202 - Catch Basin Removed - EA	7.00	\$150.00	\$1,050.00	\$50.00	\$350.00	\$340.00	\$2,380.00	\$550.00	\$3,850.00	\$620.00	\$4,340.00
5 - 203 - Excavation - CY	95.00	\$15.00	\$1,425.00	\$25.00	\$2,375.00	\$65.00	\$6,175.00	\$65.00	\$6,175.00	\$44.00	\$4,180.00
6 - 203 - Excavation - Widening Slot - CY	2,950.00	\$15.00	\$44,250.00	\$32.00	\$94,400.00	\$20.00	\$59,000.00	\$25.00	\$73,750.00	\$50.00	\$147,500.00
7 - 203 - Embankment - CY	670.00	\$11.00	\$7,370.00	\$15.00	\$10,050.00	\$55.50	\$37,185.00	\$22.00	\$14,740.00	\$10.00	\$6,700.00
8 - 204 - Subgrade Compaction, As Per Plan - FT	8,120.00	\$1.00	\$8,120.00	\$0.50	\$4,060.00	\$0.50	\$4,060.00	\$1.00	\$8,120.00	\$0.25	\$2,030.00
9 - 209 - Linear Grading - STA	125.00	\$48.00	\$6,000.00	\$20.00	\$2,500.00	\$25.00	\$3,125.00	\$65.00	\$8,125.00	\$40.00	\$5,000.00
10 - 251 - Partial Depth Repair (441) - SY	2,420.00	\$24.00	\$58,080.00	\$23.00	\$55,660.00	\$23.00	\$55,660.00	\$35.00	\$84,700.00	\$23.00	\$55,660.00
11 - 252 - Full Depth Rigid Pavement Removal and Flexible Replacement, As Per Plan - SY	660.00	\$40.00	\$26,400.00	\$5.50	\$3,630.00	\$20.00	\$13,200.00	\$25.00	\$16,500.00	\$81.00	\$53,460.00
12 - 252 - Full Depth Pavement Sawing - FT	1,150.00	\$6.00	\$6,900.00	\$4.00	\$4,600.00	\$2.00	\$2,300.00	\$1.00	\$1,150.00	\$2.00	\$2,300.00
13 - 253 - Pavement Repair - SY	750.00	\$55.00	\$41,250.00	\$43.00	\$32,250.00	\$60.00	\$45,000.00	\$70.00	\$52,500.00	\$61.00	\$45,750.00
14 - 254 - Pavement Planing, Asphalt Concrete - SY	30,250.00	\$3.00	\$90,750.00	\$4.00	\$121,000.00	\$4.00	\$121,000.00	\$3.50	\$105,875.00	\$5.00	\$151,250.00
15 - 301 - 6" Asphalt Concrete Base - CY	1,365.00	\$145.00	\$197,925.00	\$180.00	\$245,700.00	\$145.00	\$197,925.00	\$175.00	\$238,875.00	\$150.00	\$204,750.00
16 - 304 - 5" Aggregate Base - CY	1,135.00	\$55.00	\$62,425.00	\$80.00	\$90,800.00	\$50.00	\$56,750.00	\$70.00	\$79,450.00	\$75.00	\$85,125.00
17 - 407 - Non-Tracking Tack Coat - GAL	5,025.00	\$3.00	\$15,075.00	\$2.75	\$13,818.75	\$3.00	\$15,075.00	\$4.00	\$20,100.00	\$4.00	\$20,100.00
18 - 441 - 3/4" Asphalt Concrete, Intermediate Course, Type 1, (448), As Per Plan - CY	700.00	\$165.00	\$115,500.00	\$180.00	\$126,000.00	\$200.00	\$140,000.00	\$190.00	\$133,000.00	\$350.00	\$245,000.00
19 - 441 - 1 3/4" Asphalt Concrete, Intermediate Course, Type 2, (448), As Per Plan - CY	1,630.00	\$165.00	\$268,950.00	\$155.00	\$252,650.00	\$166.00	\$270,580.00	\$160.00	\$260,800.00	\$200.00	\$326,000.00
20 - 441 - 1 1/2" Asphalt Concrete, Surface Course, Type 1, (448), PG 70-22M, As Per Plan - CY	1,535.00	\$200.00	\$307,000.00	\$205.00	\$314,675.00	\$205.00	\$314,675.00	\$210.00	\$322,350.00	\$200.00	\$307,000.00
21 - 517 - Deep Beam Bridge Retrofit Railing - FT	75.00	\$100.00	\$7,500.00	\$221.50	\$16,612.50	\$112.00	\$8,400.00	\$112.00	\$8,400.00	\$110.00	\$8,250.00
22 - 601 - Rock Channel Protection, Type B with Filter - CY	4.10	\$320.00	\$1,312.00	\$185.00	\$758.50	\$540.00	\$2,214.00	\$350.00	\$1,435.00	\$400.00	\$1,640.00
23 - 601 - Rock Channel Protection, Type C with Filter - CY	3.30	\$270.00	\$891.00	\$205.00	\$676.50	\$660.00	\$2,178.00	\$400.00	\$1,320.00	\$400.00	\$1,320.00
24 - 602 - Concrete Masonry - CY	3.60	\$3,500.00	\$12,600.00	\$2,200.00	\$7,920.00	\$3,250.00	\$11,700.00	\$2,200.00	\$7,920.00	\$2,500.00	\$9,000.00
25 - 606 - Guardrail, Type 5 - FT	50.00	\$25.00	\$1,250.00	\$29.00	\$1,450.00	\$22.40	\$1,120.00	\$22.40	\$1,120.00	\$22.00	\$1,100.00
26 - 606 - Guardrail, Type MGS - FT	337.50	\$25.00	\$8,437.50	\$29.00	\$9,787.50	\$21.60	\$7,290.00	\$21.60	\$7,290.00	\$22.00	\$7,425.00
27 - 606 - Anchor Assembly, MGS, Type E - EA	2.00	\$2,800.00	\$5,600.00	\$2,300.00	\$4,600.00	\$2,640.00	\$5,280.00	\$2,640.00	\$5,280.00	\$2,640.00	\$5,280.00
28 - 606 - Anchor Assembly, MGS, Type T - EA	3.00	\$1,900.00	\$5,700.00	\$1,300.00	\$3,900.00	\$1,350.00	\$4,050.00	\$1,350.00	\$4,050.00	\$1,350.00	\$4,050.00
29 - 606 - Anchor Assembly, Type 5, Type B - EA	2.00	\$2,500.00	\$5,000.00	\$2,025.00	\$4,050.00	\$2,180.00	\$4,360.00	\$2,180.00	\$4,360.00	\$2,180.00	\$4,360.00
30 - 606 - Anchor Assembly, Type 5, Type T - EA	1.00	\$1,200.00	\$1,200.00	\$1,300.00	\$1,300.00	\$1,020.00	\$1,020.00	\$1,020.00	\$1,020.00	\$1,020.00	\$1,020.00
31 - 606 - Bridge Anchor Assembly, Type 1, As Per Plan - EA	4.00	\$2,200.00	\$8,800.00	\$1,900.00	\$7,600.00	\$2,480.00	\$9,920.00	\$2,480.00	\$9,920.00	\$2,480.00	\$9,920.00
32 - 606 - Bridge Anchor Assembly, Type 4 - EA	4.00	\$2,200.00	\$8,800.00	\$1,300.00	\$5,200.00	\$885.00	\$3,540.00	\$885.00	\$3,540.00	\$885.00	\$3,540.00
33 - 606 - Guardrail Posts, 9 foot - EA	51.00	\$35.00	\$1,785.00	\$68.00	\$3,468.00	\$23.00	\$1,173.00	\$23.00	\$1,173.00	\$23.00	\$1,173.00
34 - 609 - Curb, Type 4C - FT	40.00	\$100.00	\$4,000.00	\$58.00	\$2,320.00	\$125.00	\$5,000.00	\$45.00	\$1,800.00	\$150.00	\$6,000.00
35 - 611 - 12" Conduit, Type A, As Per Plan - FT	5.00	\$200.00	\$1,000.00	\$90.00	\$450.00	\$117.00	\$585.00	\$297.00	\$1,485.00	\$300.00	\$1,500.00
36 - 611 - 18" Conduit, Type A, As Per Plan - FT	128.00	\$230.00	\$29,440.00	\$125.00	\$16,000.00	\$175.00	\$22,400.00	\$115.00	\$14,720.00	\$100.00	\$12,800.00
37 - 611 - 30" Conduit, Type A, As Per Plan - FT	30.00	\$230.00	\$6,900.00	\$240.00	\$7,200.00	\$330.00	\$9,900.00	\$160.00	\$4,800.00	\$160.00	\$4,800.00
38 - 611 - 12" Conduit, Type B, As Per Plan - FT	78.00	\$200.00	\$15,600.00	\$120.00	\$9,360.00	\$150.00	\$11,700.00	\$167.00	\$13,026.00	\$110.00	\$8,580.00
39 - 611 - 15" Conduit, Type B, As Per Plan - FT	37.00	\$215.00	\$7,955.00	\$155.00	\$5,735.00	\$165.00	\$6,105.00	\$158.00	\$5,846.00	\$160.00	\$5,920.00
40 - 611 - 12" Conduit, Type C - FT	195.00	\$115.00	\$22,425.00	\$45.00	\$8,775.00	\$120.00	\$23,400.00	\$108.00	\$21,060.00	\$70.00	\$13,650.00
41 - 611 - 15" Conduit, Type C - FT	40.00	\$125.00	\$5,000.00	\$40.00	\$1,600.00	\$95.00	\$3,800.00	\$101.00	\$4,040.00	\$75.00	\$3,000.00
42 - 611 - 4" Conduit, Type E, As Per Plan - FT	120.00	\$32.00	\$3,840.00	\$35.00	\$4,200.00	\$35.00	\$4,200.00	\$30.00	\$3,600.00	\$10.00	\$1,200.00
43 - 611 - 6" Conduit, Type E, As Per Plan - FT	60.00	\$35.00	\$2,100.00	\$25.00	\$1,500.00	\$55.00	\$3,300.00	\$34.00	\$2,040.00	\$30.00	\$1,800.00
44 - 611 - 10" Conduit, Type E, As Per Plan - FT	50.00	\$35.00	\$1,750.00	\$30.00	\$1,500.00	\$85.00	\$4,250.00	\$54.00	\$2,700.00	\$34.00	\$1,700.00
45 - 611 - Catch Basin, 2-2B - EA	12.00	\$2,000.00	\$24,000.00	\$2,000.00	\$24,000.00	\$2,100.00	\$25,200.00	\$3,700.00	\$44,400.00	\$1,800.00	\$21,600.00
46 - 611 - Manhole, Adjusted to Grade - EA	4.00	\$1,200.00	\$4,800.00	\$850.00	\$3,400.00	\$1,500.00	\$6,000.00	\$1,000.00	\$4,000.00	\$800.00	\$3,200.00
47 - 614 - Maintaining Traffic - LUMP	1.00	\$40,000.00	\$40,000.00	\$59,000.00	\$59,000.00	\$123,748.35	\$123,748.35	\$100,000.00	\$100,000.00	\$50,000.00	\$50,000.00
48 - 614 - Detour Signing - LUMP	1.00	\$5,000.00	\$5,000.00	\$12,500.00	\$12,500.00	\$8,150.00	\$8,150.00	\$8,150.00	\$8,150.00	\$10,000.00	\$10,000.00
49 - 614 - Work Zone Centerline, Class II, As Per Plan - MILE	9.60	\$600.00	\$5,760.00	\$850.00	\$8,160.00	\$600.00	\$5,760.00	\$850.00	\$8,160.00	\$850.00	\$8,160.00
50 - 614 - Portable Changeable Message Sign - Sign Month	2.00	\$1,000.00	\$2,000.00	\$900.00	\$1,800.00	\$900.00	\$1,800.00	\$900.00	\$1,800.00	\$900.00	\$1,800.00
51 - 617 - Compacted Aggregate - CY	510.00	\$55.00	\$28,050.00	\$70.00	\$35,700.00	\$75.00	\$38,250.00	\$80.00	\$40,800.00	\$60.00	\$30,600.00
52 - 623 - Construction Layout Stakes and Surveying - LUMP	1.00	\$10,000.00	\$10,000.00	\$12,500.00	\$12,500.00	\$15,000.00	\$15,000.00	\$19,620.00	\$19,620.00	\$25,000.00	\$25,000.00
53 - 623 - Monument Assembly, Adjusted to Grade - EA	4.00	\$5,000.00	\$20,000.00	\$800.00	\$3,200.00	\$1,000.00	\$4,000.00	\$1,000.00	\$4,000.00	\$1,000.00	\$4,000.00

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54 - 624 - Mobilization - LUMP	1.00	\$60,000.00	\$60,000.00	\$99,675.00	\$99,675.00	\$75,000.00	\$75,000.00	\$96,750.00	\$96,750.00	\$100,000.00	\$100,000.00
55 - 626 - Barrier Reflector, Type A-2 - EA	31.00	\$12.00	\$372.00	\$10.00	\$310.00	\$12.00	\$372.00	\$12.00	\$372.00	\$12.00	\$372.00
56 - 630 - Ground Mounted Support, No. 3 Post - FT	420.00	\$16.00	\$6,720.00	\$15.00	\$6,300.00	\$15.00	\$6,300.00	\$15.00	\$6,300.00	\$15.00	\$6,300.00
57 - 630 - Removal of Ground Mounted Sign and Re-erection - EA	30.00	\$50.00	\$1,500.00	\$25.00	\$750.00	\$25.00	\$750.00	\$25.00	\$750.00	\$25.00	\$750.00
58 - 630 - Removal of Ground Mounted Post Support and Disposal - EA	30.00	\$50.00	\$1,500.00	\$25.00	\$750.00	\$25.00	\$750.00	\$25.00	\$750.00	\$25.00	\$750.00
59 - 632 - Detector Loop, As Per Plan - EA	1.00	\$4,000.00	\$4,000.00	\$1,300.00	\$1,300.00	\$2,200.00	\$2,200.00	\$1,850.00	\$1,850.00	\$1,800.00	\$1,800.00
60 - 638 - Valve Box, Adjusted to Grade - EA	11.00	\$1,000.00	\$11,000.00	\$625.00	\$6,875.00	\$880.00	\$9,680.00	\$650.00	\$7,150.00	\$125.00	\$1,375.00
61 - 642 - Edge Line, 6-inch, Type 1 - MILE	5.28	\$850.00	\$4,488.00	\$950.00	\$5,016.00	\$1,170.00	\$6,177.60	\$950.00	\$5,016.00	\$950.00	\$5,016.00
62 - 642 - Centerline, Type 1 - MILE	2.64	\$1,300.00	\$3,432.00	\$1,500.00	\$3,960.00	\$1,370.00	\$3,616.80	\$1,500.00	\$3,960.00	\$1,500.00	\$3,960.00
63 - 644 - Stop Line - FT	80.00	\$15.00	\$1,200.00	\$15.00	\$1,200.00	\$16.00	\$1,280.00	\$15.00	\$1,200.00	\$15.00	\$1,200.00
64 - 644 - School Symbol Markings, 72 inch - EA	2.00	\$600.00	\$1,200.00	\$750.00	\$1,500.00	\$350.00	\$700.00	\$750.00	\$1,500.00	\$750.00	\$1,500.00
65 - 659 - Seeding and Mulching, Class 1 - SY	2,260.00	\$5.00	\$11,300.00	\$2.00	\$4,520.00	\$5.00	\$11,300.00	\$4.00	\$9,040.00	\$2.65	\$5,989.00
66 - 832 - Erosion Control - EA	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00
67 - 872 - Void Reducing Asphalt Membrane - FT	12,455.00	\$5.00	\$62,275.00	\$2.00	\$24,910.00	\$2.00	\$24,910.00	\$2.00	\$24,910.00	\$1.50	\$18,682.50
68 - SPECIAL - Reinforced Paving Mat - SY	6,810.00	\$11.00	\$74,910.00	\$9.75	\$66,397.50	\$9.75	\$66,397.50	\$9.75	\$66,397.50	\$9.75	\$66,397.50
69 - SPECIAL - Hybrid Interlayer Paving Mat - SY	33,415.00	\$5.50	\$183,782.50	\$4.95	\$165,404.25	\$4.95	\$165,404.25	\$4.95	\$165,404.25	\$4.95	\$165,404.25
70 - SPECIAL - Mailbox, Remove and Re-erect - EA	136.00	\$125.00	\$17,000.00	\$140.00	\$19,040.00	\$205.00	\$27,880.00	\$125.00	\$17,000.00	\$205.00	\$27,880.00
71 - SPECIAL - Miscellaneous Metal - LBS	4,000.00	\$1.25	\$5,000.00	\$1.00	\$4,000.00	\$3.00	\$12,000.00	\$2.00	\$8,000.00	\$1.75	\$7,000.00
72 - SPECIAL - Pothole Existing Utilities - EA	8.00	\$100.00	\$800.00	\$400.00	\$3,200.00	\$400.00	\$3,200.00	\$700.00	\$5,600.00	\$1,000.00	\$8,000.00
73 - SPECIAL - Pre-Construction Video - LUMP	1.00	\$2,000.00	\$2,000.00	\$3,500.00	\$3,500.00	\$1,187.00	\$1,187.00	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00
73 Items	Totals		\$2,029,149.50		\$2,097,004.50		\$2,174,000.00		\$2,239,431.75		\$2,386,184.25

*Original Bid Bond & Form of
 Non-Collusion not submitted