LAK-Madison Avenue (CR 306) Resurfacing Project FAN E200(649); OPWC No. DGX05; LCE Project No. 2019-022

LAK-Madison Avenue (CR 306) Resultacing Project FAN E200(649); OPWC No. DGX05; LCE	l lojour rue.	Lake County Engineer		Karvo Companies Inc		Chagrin Valley Paving, Inc.		Ronyak Paving, Inc	
Item	Quantity	Cost	Extension	Price	Extension	Price	Extension	Price	Extension
PROPOSAL SHEET - PART A									
1 - 203 - Excavation - CY	101.0	\$31.00	\$3,131.00	\$70.00	\$7,070.00	\$70.00	\$7,070.00	\$80.00	\$8,080.00
2 - 203 - Granular Embankment - CY	101.0	\$52.50	\$5,302.50	\$110.00	\$11,110.00		\$11,110.00		
3 - 504 - Steel Sheet Piling Left in Place, As Per Plan, Minimum Section Modulus of 48.5 Cubic	3,838.0	\$63.00	\$241,794.00	\$160.00	\$614,080.00		\$614,080.00		•
Inches Per Foot of Wall - SF	,	·	. ,	·	. ,	·	,		, ,
4 - 513 - Structural Steel Members, Level UF, As Per Plan - LUMP	1.0	\$154,000.00	\$154,000.00	\$310,000.00	\$310,000.00	\$340,000.00	\$340,000.00	\$348,885.00	\$348,885.00
5 - 605 - 4" Unclassified Pipe Underdrains - FT	100.0	\$11.00	\$1,100.00	\$20.00	\$2,000.00		\$2,000.00	\$20.00	\$2,000.00
6 - 614 - Maintaining Traffic - Wall Repair - LUMP	1.0	\$10,000.00	\$10,000.00	\$750.00	\$750.00	\$750.00	\$750.00	\$750.00	\$750.00
7 - 624 - Mobilization - Wall Repair - LUMP	1.0	\$35,000.00	\$35,000.00	\$50,000.00	\$50,000.00	\$53,500.00	\$53,500.00	\$40,000.00	\$40,000.00
PROPOSAL SHEET - PART B		•	· · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·	•		
1 - 202 - Pavement Removed - SY	315.0	\$8.00	\$2,520.00	\$15.00	\$4,725.00	\$7.00	\$2,205.00	\$10.00	\$3,150.00
2 - 202 - Base Removed - SY	315.0	\$2.00	\$630.00	\$13.00	\$4,095.00	\$5.00	\$1,575.00	\$6.50	\$2,047.50
3 - 202 - Walk Removed - SF	40.0	\$2.00	\$80.00	\$10.00	\$400.00	\$10.00	\$400.00	\$2.00	\$80.00
4 - 202 - Guardrail Removed - FT	2,147.0	\$2.00	\$4,294.00	\$1.40	\$3,005.80	\$1.60	\$3,435.20	\$1.60	
5 - 202 - Curb Removed - FT	2,240.0	\$5.50	\$12,320.00	\$3.50	\$7,840.00	\$5.00	\$11,200.00	\$7.50	
6 - 204 - Subgrade Compaction, As Per Plan - SY	315.0	\$1.00	\$315.00	\$1.85	\$582.75	\$0.50	\$157.50	\$0.25	\$78.75
7 - 204 - Excavation of Subgrade, As Per Plan - SY	50.0	\$50.00	\$2,500.00	\$5.00	\$250.00	\$15.00	\$750.00	\$27.00	\$1,350.00
8 - 251 - Partial Depth Repair (441) - SY	2,935.0	\$22.00	\$64,570.00	\$15.00	\$44,025.00	\$15.00	\$44,025.00	\$23.25	\$68,238.75
9 - 253 - Pavement Repair - SY	735.0	\$45.00	\$33,075.00	\$45.00	\$33,075.00	\$35.00	\$25,725.00	\$52.00	\$38,220.00
10 - 254 - Pavement Planing, Asphalt Concrete - SY	36,680.0	\$2.25	\$82,530.00	\$1.60	\$58,688.00	\$1.90	\$69,692.00	\$1.25	\$45,850.00
11 - 301 - 6" Asphalt Concrete Base - CY	55.0	\$130.00	\$7,150.00	\$125.00	\$6,875.00	\$150.00	\$8,250.00	\$155.00	\$8,525.00
12 - 304 - 5" Aggregate Base - CY	45.0	\$60.00	\$2,700.00	\$40.00	\$1,800.00	\$75.00	\$3,375.00	\$80.00	\$3,600.00
13 - 407 - Non-Tracking Tack Coat - GAL	5,525.0	\$2.50	\$13,812.50	\$2.25	\$12,431.25	\$2.00	\$11,050.00	\$2.00	\$11,050.00
14 - 441 - 3/4" Asphalt Concrete, Intermediate Course, Type 1, (448), As Per Plan - CY	725.0	\$145.00	\$105,125.00	\$135.00	\$97,875.00	\$135.00	\$97,875.00	\$145.00	\$105,125.00
15 - 441 - 1 3/4" Asphalt Concrete, Intermediate Course, Type 2 (448), As Per Plan - CY	1,800.0	\$125.00	\$225,000.00	\$112.00	\$201,600.00	\$123.00	\$221,400.00	\$112.00	\$201,600.00
16 - 441 - 1 1/2" Asphalt Concrete, Surface Course, Type 1 (448), PG 70-22M, As Per Plan - CY	1,550.0	\$160.00	\$248,000.00	\$152.00	\$235,600.00	\$159.00	\$246,450.00	\$150.00	\$232,500.00
17 - 606 - Guardrail, Type MGS - FT	1,850.0	\$18.25	\$33,762.50	\$23.10	\$42,735.00	\$16.80	\$31,080.00		\$31,080.00
18 - 606 - Anchor Assembly, Type B - EA	3.0	\$1,925.00	\$5,775.00	\$2,725.00	\$8,175.00	\$1,645.00	\$4,935.00	\$1,645.00	\$4,935.00
19 - 606 - Anchor Assembly, Type T - EA	3.0	\$925.00	\$2,775.00	\$985.00	\$2,955.00	\$650.00	\$1,950.00	\$650.00	\$1,950.00
20 - 606 - Guardrail Post, 9-foot - EA	31.0	\$25.00	\$775.00	\$50.00	\$1,550.00	\$28.00	\$868.00	\$28.00	\$868.00
21 - 608 - Curb Ramp - SF	40.0	\$15.00	\$600.00	\$35.00	\$1,400.00	\$50.00	\$2,000.00	\$20.00	
22 - 609 - Curb, Type 6 - FT	2,240.0	\$42.00	\$94,080.00	\$12.00	\$26,880.00	\$20.00	\$44,800.00	\$27.00	\$60,480.00
23 - 611 - Catch Basin, Reconstructed to Grade, As Per Plan - EA	108.0	\$1,275.00	\$137,700.00	\$700.00	\$75,600.00		\$81,000.00	\$1,095.00	\$118,260.00
24 - 614 - Maintaining Traffic - LUMP	1.0	\$20,000.00	\$20,000.00	\$35,000.00	\$35,000.00	\$52,200.00	\$52,200.00	\$38,000.00	\$38,000.00
25 - 614 - Work Zone Centerline, Class II, As Per Plan - MILE	10.0	\$450.00	\$4,500.00	\$450.00	\$4,500.00	\$450.00	\$4,500.00	\$450.00	\$4,500.00
26 - 623 - Construction Layout Stakes and Surveying - LUMP	1.0	\$5,000.00	\$5,000.00	\$1,500.00	\$1,500.00		\$100.00		· · · · ·
27 - 623 - Monument Assembly, Type C - EA	1.0	\$800.00	\$800.00	\$1,050.00	\$1,050.00	\$1,500.00	\$1,500.00		
28 - 623 - Monument Assembly, Adjusted to Grade - EA	5.0	\$500.00	\$2,500.00	\$750.00	\$3,750.00	\$500.00	\$2,500.00		
29 - 624 - Mobilization - LUMP	1.0	\$30,000.00	\$30,000.00	\$88,000.00	\$88,000.00	\$35,011.80	\$35,011.80	\$65,000.00	\$65,000.00
30 - 626 - Barrier Reflector, Type A-2 - EA	31.0	\$8.00	\$248.00	\$8.00	·		\$241.80		
31 - 632 - Detector Loop, As Per Plan - EA	1.0	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00		\$1,500.00		
32 - 642 - Centerline, Type 1 - MILE	2.5	\$1,200.00	\$3,000.00	\$900.00	\$2,250.00		\$2,250.00	-	· /
33 - 644 - Stop Line - FT	285.0	\$15.00	\$4,275.00	\$5.50	\$1,567.50		\$1,567.50		
34 - 644 - Crosswalk Line - FT	895.0	\$5.00	\$4,475.00	\$2.80	\$2,506.00	\$2.80	\$2,506.00	\$2.80	\$2,506.00
35 - 644 - Railroad Symbol Marking, 96 inch - EA	2.0	\$610.00	\$1,220.00	\$475.00	\$950.00	\$475.00	\$950.00	\$475.00	\$950.00
36 - 644 - School Symbol Marking, 96 inch - EA	2.0	\$515.00	\$1,030.00	\$400.00	\$800.00	\$400.00	\$800.00	\$400.00	\$800.00

37 - 659 - Seeding and Mulching, Class 1 - SY	415.0	\$5.00	\$2,075.00	\$3.50	\$1,452.50	\$5.80	\$2,407.00	\$7.30	\$3,029.50
38 - 832 - Erosion Control - EA	1,755.0	\$1.00	\$1,755.00	\$1.00	\$1,755.00	\$1.00	\$1,755.00	\$1.00	\$1,755.00
39 - 875 - Longitudinal Joint Adhesive - LBS	3,285.0	\$1.50	\$4,927.50	\$1.12	\$3,679.20	\$2.00	\$6,570.00	\$4.00	\$13,140.00
40 - SPECIAL - Hybrid Interlayer Paving Mat - SY	34,660.0	\$5.00	\$173,300.00	\$4.32	\$149,731.20	\$4.32	\$149,731.20	\$4.25	\$147,305.00
41 - SPECIAL - Pre-Construction Video - LUMP	1.0	\$1,100.00	\$1,100.00	\$1,500.00	\$1,500.00	\$882.00	\$882.00	\$750.00	\$750.00
42 - SPECIAL - Pothole Existing Utilities - EA	8.0	\$150.00	\$1,200.00	\$175.00	\$1,400.00	\$25.00	\$200.00	\$500.00	\$4,000.00
43 - SPECIAL - Special-Professional Liability Insurance - LUMP	1.0	\$15,000.00	\$15,000.00	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00
44 - SPECIAL - Special-Premium for Contract Performance Bond, Payment Bond, and	1.0	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00	\$8,000.00	\$8,000.00	\$16,500.00	\$16,500.00
Maintenance Bond - LUMP									
Part A Total:			\$450,327.50		\$995,010.00		\$1,028,510.00		\$1,025,915.00
Part B Total:			\$1,372,994.50		\$1,187,802.20		\$1,194,370.00		\$1,271,418.00
51 Items	Bid Totals		\$1,823,322.00		\$2,182,812.20		\$2,222,880.00		\$2,297,333.00