LAK-Newell Street (CR 335) Resurfacing Project PID 112485, Federal Aid Prokect No. FAN E200(681), LCE Project No. 2020-011

	Engineer's Estimate			Karvo Companies Inc		Ronyak Paving, Inc		Barbicas Construction Co Inc		Chagrin Valley Paving, Inc.	
Item	Quantity	Estimated Cost	Extension	Price	Extension	Price	Extension	Price	Extension	Price	Extension
PROPOSAL SHEET		<u>.</u>		<u> </u>							
1 - 202 - Walk Removed - SF	340.00	\$10.00	\$3,400.00	\$5.00	\$1,700.00	\$7.50	\$2,550.00	\$2.00	\$680.00	\$5.00	\$1,700.00
2 - 202 - Curb Removed - FT	35.00	\$10.00	\$350.00	\$38.00	\$1,330.00	\$17.00	\$595.00	\$5.00	\$175.00	\$38.00	\$1,330.00
3 - 203 - Excavation - CY	950.00	\$22.00	\$20,900.00	\$25.00	\$23,750.00	\$22.00	\$20,900.00	\$40.00	\$38,000.00	\$5.00	\$4,750.00
4 - 204 - Subgrade Compaction, As Per Plan - SY	2,475.00	\$0.75	\$1,856.25	\$0.55	\$1,361.25	\$1.00	\$2,475.00	\$0.50	\$1,237.50	\$0.25	\$618.75
5 - 209 - Linear Grading - STA	10.00	\$300.00	\$3,000.00	\$200.00	\$2,000.00	\$170.00	\$1,700.00	\$150.00	\$1,500.00	\$250.00	\$2,500.00
6 - 251 - Partial Depth Repair (441) - SY	960.00	\$20.00	\$19,200.00	\$20.00	\$19,200.00	\$21.00	\$20,160.00	\$21.00	\$20,160.00	\$25.00	\$24,000.00
7 - 252 - Full Depth Rigid Pavement Removal and Flexible Replacement, As Per Plan - SY	35.00	\$40.00	\$1,400.00	\$8.00	\$280.00	\$80.00	\$2,800.00	\$100.00	\$3,500.00	\$100.00	\$3,500.00
8 - 252 - Full Depth Pavement Sawing - FT	295.00	\$2.75	\$811.25	\$5.00	\$1,475.00	\$3.00	\$885.00	\$2.50	\$737.50	\$4.00	\$1,180.00
9 - 253 - Pavement Repair - SY	240.00	\$45.00	\$10,800.00	\$70.00	\$16,800.00	\$65.00	\$15,600.00	\$60.00	\$14,400.00	\$45.00	\$10,800.00
10 - 301 - 6" Asphalt Concrete Base - CY	415.00	\$135.00	\$56,025.00	\$150.00	\$62,250.00	\$145.00	\$60,175.00	\$150.00	\$62,250.00	\$160.00	\$66,400.00
11 - 304 - 5" Aggregate Base - CY	345.00	\$70.00	\$24,150.00	\$85.00	\$29,325.00	\$85.00	\$29,325.00	\$100.00	\$34,500.00	\$45.00	\$15,525.00
12 - 407 - Non-Tracking Tack Coat - GAL	845.00	\$2.50	\$2,112.50	\$2.00	\$1,690.00	\$2.00	\$1,690.00	\$2.50	\$2,112.50	\$2.00	\$1,690.00
13 - 441 - 2" Asphalt Concrete, Intermediate Course, Type 2, (448), PG 64-72, As Per Plan - CY	820.00	\$120.00	\$98,400.00	\$133.00	\$109,060.00	\$130.00	\$106,600.00	\$150.00	\$123,000.00	\$140.00	\$114,800.00
14 - 441 - 1 1/2" Asphalt Concrete, Surface Course, Type 1, (448), PG 70-22M, As Per Plan - CY	660.00	\$160.00	\$105,600.00	\$175.00	\$115,500.00	\$170.00	\$112,200.00	\$175.00		\$175.00	
15 - 608 - Curb Ramp, As Per Plan - SF	220.00	\$40.00	\$8.800.00	\$38.00	\$8,360.00	\$26.50	\$5,830.00	\$14.00	\$3,080.00	\$38.00	\$8,360.00
16 - 609 - Curb, Type 3, As Per Plan - FT	35.00	\$40.00	\$1,400.00	\$85.00	\$2,975.00	\$33.00	\$1,155.00	\$35.00	\$1,225.00	\$85.00	\$2,975.00
17 - 611 - Manhole, Reconstructed to Grade, As Per Plan - EA	2.00	\$1,000.00	\$2,000.00	\$1,300.00	\$2,600.00	\$1,200.00	\$2,400.00	\$1,000.00	\$2,000.00	\$1,300.00	\$2,600.00
18 - 611 - Manhole, Adjusted to Grade, As Per Plan - EA	3.00	\$500.00	\$1,500.00	\$1,050.00	\$3,150.00	\$1,000.00	\$3,000.00	\$750.00	\$2,250.00	\$1,050.00	\$3,150.00
19 - 614 - Maintaining Traffic - LUMP	1.00	\$30,000.00	\$30,000.00	\$37,000.00	\$37,000.00	\$30,000.00	\$30,000.00	\$18,000.00	\$18,000.00	\$73,994.40	\$73,994.40
20 - 614 - Work Zone Centerline, Class II, As Per Plan - MILE	2.70	\$600.00	\$1,620.00	\$725.00	\$1,957.50	\$1,200.00	\$3,240.00	\$1,200.00	\$3,240.00	\$73,994.40	\$1,957.50
21 - 617 - Compacted Aggregate - CY	130.00	\$45.00	\$5,850.00	\$91.11	\$1,844.30	\$1,200.00	\$9,750.00	\$1,200.00	\$16,250.00	\$50.00	\$6,500.00
22 - 623 - Construction Layout Stakes and Surveying - LUMP	1.00	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00	\$11,000.00	\$11,000.00	\$250.00	\$10,250.00	\$100.00	\$100.00
23 - 624 - Mobilization - LUMP	1.00	\$30,000.00	\$30,000.00	\$2,300.00	\$23,346.21	\$26,900.00	\$26,900.00	\$19,000.00	\$19,000.00	\$45,000.00	\$45,000.00
24 - 630 - Ground Mounted Support, No. 3 Post - FT	42.00	\$30,000.00	\$50,000.00	\$23,346.21	\$630.00	\$26,900.00	\$1,050.00	\$19,000.00	\$19,000.00	\$45,000.00 \$15.00	\$45,000.00
25 - 630 - Removal of Ground Mounted Sign and Re-erection - EA	42.00	\$12.00	\$504.00 \$120.00	\$15.00 \$50.00	\$200.00	\$25.00 \$95.00	\$1,050.00	\$25.00 \$95.00	\$1,050.00	\$15.00 \$50.00	\$200.00
26 - 630 - Removal of Ground Mounted Sign and Re-erection - EA 26 - 630 - Removal of Ground Mounted Post Support and Disposal - EA	4.00	\$25.00	\$120.00	\$50.00 \$50.00	\$200.00	\$40.00	\$380.00	\$95.00 \$10.00		\$50.00 \$50.00	\$200.00
27 - 638 - Water Valve, Adjusted to Grade, As Per Plan - EA	2.00	\$25.00 \$750.00	\$1,500.00	\$50.00 \$950.00	\$1,900.00	\$450.00 \$450.00	\$160.00	\$10.00 \$150.00	\$40.00	\$50.00 \$950.00	\$200.00
	2.00	\$3,000.00	\$6,000.00	\$3,500.00	\$7,000.00	\$2,850.00	\$5,700.00	\$150.00	\$5,700.00	\$3,500.00	\$7,000.00
28 - 646 - Edge Line, 6-inch - MILE											
29 - 646 - Centerline - MILE	1.00 110.00	\$4,000.00	\$4,000.00	\$5,750.00 \$15.00	\$5,750.00	\$4,800.00	\$4,800.00	\$4,800.00 \$12.00	\$4,800.00	\$5,750.00	\$5,750.00
30 - 646 - Stop Line - FT		\$10.00	\$1,100.00		\$1,650.00	\$12.00	\$1,320.00		\$1,320.00	\$15.00	\$1,650.00
31 - 646 - Railroad Symbol Marking, 96 inch - EA	2.00	\$550.00	\$1,100.00	\$750.00	\$1,500.00	\$850.00	\$1,700.00	\$850.00	\$1,700.00	\$750.00	\$1,500.00
32 - 659 - Seeding and Mulching, Class 1 - LUMP	1.00	\$1,000.00	\$1,000.00	\$3,492.09	\$3,492.09	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$100.00	\$100.00
33 - 875 - Longitudinal Joint Adhesive - LBS	1,215.00	\$2.25	\$2,733.75	\$0.65	\$789.75	\$2.00	\$2,430.00	\$2.50	\$3,037.50	\$2.00	\$2,430.00
34 - 897 - Pavement Planing, Asphalt Concrete, Class A - Fine Planing - SY	12,060.00	\$2.25	\$27,135.00	\$1.80	\$21,708.00	\$2.50	\$30,150.00	\$3.00	\$36,180.00	\$3.00	\$36,180.00
35 - SPECIAL - Reinforced Paving Mat - SY	2,475.00	\$13.00	\$32,175.00	\$10.00	\$24,750.00	\$10.00	\$24,750.00	\$9.97	\$24,675.75	\$9.97	\$24,675.75
36 - SPECIAL - Hybrid Interlayer Paving Mat - SY	12,705.00	\$5.00	\$63,525.00	\$4.92	\$62,508.60	\$5.00	\$63,525.00	\$4.92		\$4.92	\$62,508.60
37 - SPECIAL - Mailbox, Remove and Re-erect - EA	65.00	\$110.00	\$7,150.00	\$25.00	\$1,625.00	\$135.00	\$8,775.00	\$125.00		\$100.00	\$6,500.00
38 - SPECIAL - Miscellaneous Metal - LBS	2,000.00	\$2.00	\$4,000.00	\$1.50	\$3,000.00	\$1.85	\$3,700.00	\$1.30		\$1.50	
39 - SPECIAL - Pre-Construction Video - LUMP	1.00	\$2,000.00	\$2,000.00	\$845.00	\$845.00	\$1,000.00	\$1,000.00	\$600.00	\$600.00	\$845.00	\$845.00
40 - SPECIAL - Professional Liability Insurance - LUMP	1.00	\$7,500.00	\$7,500.00	\$5,500.00	\$5,500.00	\$2,500.00	\$2,500.00	\$6,000.00	\$6,000.00	\$5,000.00	\$5,000.00
41 - SPECIAL - Premium for Contract Performance Bond, Payment Bond, and Maintenance Bond - LUMP	1.00	\$7,500.00	\$7,500.00	\$4,500.00	\$4,500.00	\$5,500.00	\$5,500.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00
41 Items	Totals		\$601,317.75		\$627,002.70		\$630,770.00		\$649,064.35		\$675,000.00