

LAK Middle Ridge Road (CR 22) Resurfacing Project
Federal Aid No. FAN E240101
PID No. 119690
LCE Project No. 2023-012

Item	Quantity	Engineer's Estimate		Ronyak Paving, Inc		Karvo Companies Inc		Barbicas Construction Co	
		Price	Extension	Price	Extension	Price	Extension	Price	Extension
PROPOSAL SHEET									
1 - 202 - Structure Removed, Headwall - EA	4.00	\$500.00	\$2,000.00	\$500.00	\$2,000.00	\$500.00	\$2,000.00	\$250.00	\$1,000.00
2 - 202 - Pipe Removed - FT	1,129.00	\$12.00	\$13,548.00	\$18.00	\$20,322.00	\$25.00	\$28,225.00	\$30.00	\$33,870.00
3 - 202 - Guardrail Removed - FT	955.00	\$3.00	\$2,865.00	\$2.00	\$1,910.00	\$3.00	\$2,865.00	\$2.00	\$1,910.00
4 - 202 - Catch Basin Removed - EA	3.00	\$400.00	\$1,200.00	\$580.00	\$1,740.00	\$275.00	\$825.00	\$400.00	\$1,200.00
5 - 203 - Excavation - CY	5.00	\$100.00	\$500.00	\$78.00	\$390.00	\$200.00	\$1,000.00	\$200.00	\$1,000.00
6 - 203 - Embankment - CY	65.40	\$16.00	\$1,046.40	\$40.00	\$2,616.00	\$100.00	\$6,540.00	\$100.00	\$6,540.00
7 - 204 - Subgrade Compaction, As Per Plan - SY	15.00	\$1.00	\$15.00	\$10.00	\$150.00	\$5.00	\$75.00	\$5.00	\$75.00
8 - 209 - Linear Grading - STA	158.00	\$50.00	\$7,900.00	\$590.00	\$93,220.00	\$25.00	\$3,950.00	\$100.00	\$15,800.00
9 - 251 - Partial Depth Repair (441) - SY	3,375.00	\$27.00	\$91,125.00	\$30.00	\$101,250.00	\$23.00	\$77,625.00	\$26.00	\$87,750.00
10 - 252 - Full Depth Rigid Pavement Removal and Flexible Replacement, As Per Plan - SY	70.00	\$30.00	\$2,100.00	\$135.00	\$9,450.00	\$5.00	\$350.00	\$275.00	\$19,250.00
11 - 252 - Full Depth Pavement Sawing - FT	325.00	\$3.00	\$975.00	\$4.00	\$1,300.00	\$5.00	\$1,625.00	\$4.00	\$1,300.00
12 - 253 - Pavement Repair - SY	920.00	\$60.00	\$55,200.00	\$65.00	\$59,800.00	\$50.00	\$46,000.00	\$50.00	\$46,000.00
13 - 254 - Pavement Planing, Asphalt Concrete - SY	42,145.00	\$4.00	\$168,580.00	\$1.75	\$73,753.75	\$3.90	\$164,365.50	\$6.00	\$252,870.00
14 - 301 - 6" Asphalt Concrete Base - CY	3.00	\$150.00	\$450.00	\$500.00	\$1,500.00	\$450.00	\$1,350.00	\$700.00	\$2,100.00
15 - 304 - 5" Aggregate Base - CY	2.00	\$80.00	\$160.00	\$100.00	\$200.00	\$650.00	\$1,300.00	\$200.00	\$400.00
16 - 407 - Non-Tracking Tack Coat - GAL	6,325.00	\$4.00	\$25,300.00	\$2.00	\$12,650.00	\$2.75	\$17,393.75	\$3.25	\$20,556.25
17 - 441 - 3/4" Asphalt Concrete, Intermediate Course, Type 1, (448), PG64-22, As Per Plan - CY	880.00	\$180.00	\$158,400.00	\$195.00	\$171,600.00	\$192.00	\$168,960.00	\$300.00	\$264,000.00
18 - 441 - 1 3/4" Asphalt Concrete, Intermediate Course, Type 2, (448), PG64-22, As Per Plan - CY	2,050.00	\$165.00	\$338,250.00	\$150.00	\$307,500.00	\$155.00	\$317,750.00	\$175.00	\$358,750.00
19 - 441 - 1 1/2" Asphalt Concrete, Surface Course, Type 1, (448), PG64-22, As Per Plan - CY	1,760.00	\$180.00	\$316,800.00	\$195.00	\$343,200.00	\$200.00	\$352,000.00	\$250.00	\$440,000.00
20 - 441 - Asphalt Concrete, Surface Course, Type 1, (448), PG 64-22, For Driveways As Per Plan - CY	30.00	\$300.00	\$9,000.00	\$225.00	\$6,750.00	\$200.00	\$6,000.00	\$700.00	\$21,000.00
21 - 452 - Non-Reinforced Concrete Pavement, Class QC MS - SY	20.00	\$90.00	\$1,800.00	\$300.00	\$6,000.00	\$100.00	\$2,000.00	\$250.00	\$5,000.00
22 - 517 - Deep Beam Bridge Retrofit Railing - FT	50.00	\$140.00	\$7,000.00	\$130.00	\$6,500.00	\$25.00	\$1,250.00	\$120.00	\$6,000.00
23 - 602 - Concrete Masonry - CY	1.00	\$3,000.00	\$3,000.00	\$935.00	\$935.00	\$2,850.00	\$2,850.00	\$1,000.00	\$1,000.00
24 - 606 - Guardrail, Type MGS - FT	650.00	\$24.00	\$15,600.00	\$22.00	\$14,300.00	\$22.00	\$14,300.00	\$21.00	\$13,650.00
25 - 606 - Guardrail, Type MGS, Long Span - FT	175.00	\$28.00	\$4,900.00	\$25.00	\$4,375.00	\$34.00	\$5,950.00	\$25.00	\$4,375.00
26 - 606 - Anchor Assembly, MGS, Type E - EA	10.00	\$2,600.00	\$26,000.00	\$2,580.00	\$25,800.00	\$2,650.00	\$26,500.00	\$2,550.00	\$25,500.00
27 - 606 - Anchor Assembly, MGS, Type T - EA	2.00	\$1,400.00	\$2,800.00	\$1,400.00	\$2,800.00	\$1,600.00	\$3,200.00	\$1,380.00	\$2,760.00
28 - 606 - Bridge Terminal Assembly, Type 4 - EA	4.00	\$1,000.00	\$4,000.00	\$975.00	\$3,900.00	\$1,475.00	\$5,900.00	\$965.00	\$3,860.00
29 - 611 - 15" Conduit, Type B - FT	310.00	\$120.00	\$37,200.00	\$88.00	\$27,280.00	\$160.00	\$49,600.00	\$175.00	\$54,250.00
30 - 611 - 18" Conduit, Type B - FT	142.00	\$150.00	\$21,300.00	\$96.00	\$13,632.00	\$170.00	\$24,140.00	\$190.00	\$26,980.00
31 - 611 - 24" Conduit, Type B - FT	85.00	\$180.00	\$15,300.00	\$137.00	\$11,645.00	\$150.00	\$12,750.00	\$200.00	\$17,000.00
32 - 611 - 15" Conduit, Type C - FT	477.00	\$80.00	\$38,160.00	\$85.00	\$40,545.00	\$65.00	\$31,005.00	\$100.00	\$47,700.00
33 - 611 - 18" Conduit, Type C - FT	168.00	\$100.00	\$16,800.00	\$95.00	\$15,960.00	\$160.00	\$26,880.00	\$110.00	\$18,480.00
34 - 611 - 24" Conduit, Type C - FT	887.00	\$140.00	\$124,180.00	\$115.00	\$102,005.00	\$90.00	\$79,830.00	\$115.00	\$102,005.00
35 - 611 - 24" Conduit, Type C, As Per Plan - FT	21.00	\$160.00	\$3,360.00	\$310.00	\$6,510.00	\$550.00	\$11,550.00	\$220.00	\$4,620.00
36 - 611 - 4" Conduit, Type E - FT	100.00	\$35.00	\$3,500.00	\$49.00	\$4,900.00	\$2.00	\$200.00	\$10.00	\$1,000.00

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PROPOSAL SHEET									
37 - 611 - 6" Conduit, Type E - FT	75.00	\$35.00	\$2,625.00	\$50.00	\$3,750.00	\$3.00	\$225.00	\$15.00	\$1,125.00
38 - 611 - Catch Basin, 2-2B - EA	16.00	\$2,400.00	\$38,400.00	\$2,850.00	\$45,600.00	\$2,500.00	\$40,000.00	\$2,000.00	\$32,000.00
39 - 611 - Catch Basin, 2-3 - EA	5.00	\$3,600.00	\$18,000.00	\$3,615.00	\$18,075.00	\$3,000.00	\$15,000.00	\$2,800.00	\$14,000.00
40 - 614 - Maintaining Traffic - LUMP	1.00	\$60,000.00	\$60,000.00	\$86,750.00	\$86,750.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00
41 - 614 - Work Zone Centerline, Class II, As Per Plan - MILE	11.90	\$900.00	\$10,710.00	\$575.00	\$6,842.50	\$575.00	\$6,842.50	\$575.00	\$6,842.50
42 - 617 - Compacted Aggregate - CY	440.00	\$75.00	\$33,000.00	\$80.00	\$35,200.00	\$50.00	\$22,000.00	\$60.00	\$26,400.00
43 - 623 - Construction Layout Stakes and Surveying - LUMP	1.00	\$5,000.00	\$5,000.00	\$29,784.50	\$29,784.50	\$27,442.00	\$27,442.00	\$75,000.00	\$75,000.00
44 - 623 - Monument Assembly, Adjusted to Grade - EA	3.00	\$1,000.00	\$3,000.00	\$1,100.00	\$3,300.00	\$1,750.00	\$5,250.00	\$650.00	\$1,950.00
45 - 624 - Mobilization - LUMP	1.00	\$50,000.00	\$50,000.00	\$78,125.00	\$78,125.00	\$100,000.00	\$100,000.00	\$210,000.00	\$210,000.00
46 - 626 - Barrier Reflector, Type 2, Bi-Directional - EA	23.00	\$13.00	\$299.00	\$16.00	\$368.00	\$11.00	\$253.00	\$32.50	\$747.50
47 - 630 - Ground Mounted Support, No. 3 Post - FT	28.00	\$15.00	\$420.00	\$17.50	\$490.00	\$17.50	\$490.00	\$17.50	\$490.00
48 - 630 - Removal of Ground Mounted Sign and Re-erection - EA	2.00	\$25.00	\$50.00	\$50.00	\$100.00	\$50.00	\$100.00	\$50.00	\$100.00
49 - 630 - Removal of Ground Mounted Post Support and Disposal - EA	2.00	\$25.00	\$50.00	\$25.00	\$50.00	\$25.00	\$50.00	\$25.00	\$50.00
50 - 642 - Edge Line, 6-inch, Type 1 - MILE	5.90	\$1,000.00	\$5,900.00	\$770.00	\$4,543.00	\$770.00	\$4,543.00	\$770.00	\$4,543.00
51 - 642 - Centerline, Type 1 - MILE	3.20	\$1,500.00	\$4,800.00	\$1,100.00	\$3,520.00	\$1,100.00	\$3,520.00	\$1,100.00	\$3,520.00
52 - 644 - Channelizing Line, 6 inch - FT	220.00	\$1.75	\$385.00	\$1.75	\$385.00	\$1.75	\$385.00	\$1.75	\$385.00
53 - 644 - Stop Line - FT	65.00	\$17.00	\$1,105.00	\$10.00	\$650.00	\$10.00	\$650.00	\$10.00	\$650.00
54 - 644 - Transverse/Diagonal Line - FT	315.00	\$2.00	\$630.00	\$6.00	\$1,890.00	\$6.00	\$1,890.00	\$6.00	\$1,890.00
55 - 644 - School Symbol Markings, 72 inch - EA	4.00	\$800.00	\$3,200.00	\$225.00	\$900.00	\$225.00	\$900.00	\$225.00	\$900.00
56 - 644 - Lane Arrow - EA	5.00	\$150.00	\$750.00	\$100.00	\$500.00	\$100.00	\$500.00	\$100.00	\$500.00
57 - 659 - Seeding and Mulching, Class 2 - SY	3,675.00	\$6.00	\$22,050.00	\$3.50	\$12,862.50	\$1.25	\$4,593.75	\$1.50	\$5,512.50
58 - 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
59 - 872 - Void Reducing Asphalt Membrane - FT	15,695.00	\$2.50	\$39,237.50	\$1.85	\$29,035.75	\$1.85	\$29,035.75	\$1.50	\$23,542.50
60 - SPECIAL - Hybrid Interlayer Paving Mat - SY	42,145.00	\$5.50	\$231,797.50	\$5.00	\$210,725.00	\$5.35	\$225,475.75	\$5.00	\$210,725.00
61 - SPECIAL - Mailbox, Remove and Re-erect - EA	10.00	\$100.00	\$1,000.00	\$200.00	\$2,000.00	\$325.00	\$3,250.00	\$250.00	\$2,500.00
62 - SPECIAL - Miscellaneous Metal - LBS	500.00	\$2.25	\$1,125.00	\$5.00	\$2,500.00	\$1.00	\$500.00	\$2.00	\$1,000.00
63 - SPECIAL - Pothole Existing Utilities - EA	10.00	\$650.00	\$6,500.00	\$765.00	\$7,650.00	\$250.00	\$2,500.00	\$250.00	\$2,500.00
64 - SPECIAL - Pre-Construction Video - LUMP	1.00	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00
64 Items	Totals		\$2,067,348.40		\$2,090,485.00		\$2,100,000.00		\$2,643,424.25

* Non-Responsive - Original Bid Bond & Non-Collusion not included

LAKE COUNTY REQUIREMENT									
1 - 103 - Performance and Maintenance Bond - LUMP	1.00	\$85,000.00	\$85,000.00	\$85,000.00	\$85,000.00	\$85,000.00	\$85,000.00	\$85,000.00	\$85,000.00
	Totals		\$2,152,348.40		\$2,175,485.00		\$2,185,000.00		\$2,728,424.25