Ohio Department of Transportation
Official Bid Tabulation
Jack Marchbanks, Ph.D., Director

Project No. 230125
PID 105458
MED-SR 94/SR 162-05.36/12.90
Federal
Type: TWO LANE RESURFACING
Letting Date: 2/23/2023
Completion Date: 10/31/2023

Contract Awarded To: KARVO COMPANIES INC
Award Amount: $2,576,002.13

Engineer's Estimate: $2,757,000.00

Bidder 1
KARVO COMPANIES INC
4524 HUDSON DR

STOW, OH 44224-1702
Bid $2,576,002.13

Bidder 2
KOKOSING CONSTRUCTION COMPANY INC
6235 WESTERVILLE RD
Franklin
WESTERVILLE, OH 43081
Bid $2,715,473.34

Bidder 3
CHAGRIN VALLEY PAVING INC
17290 MUNN RD
Geauga
CHAGRIN FALLS, OH 44023
Bid $2,887,806.48

Ref #1	**202E32001**	**CURB REMOVED, AS PER PLAN, (100 FT)**	
	Awd	$36.00	$3,600.00
	2	$23.00	$2,300.00
	3	$25.00	$2,500.00
Ref #2	**202E38000**	**GUARDRAIL REMOVED, (487.5 FT)**	
	Awd	$2.00	$975.00
	2	$2.00	$975.00
	3	$2.00	$975.00
Ref #3	**202E38001**	**GUARDRAIL REMOVED, AS PER PLAN, (50 FT)**	
	Awd	$2.00	$100.00
	2	$2.00	$100.00
	3	$2.00	$100.00
Ref #4	**202E38200**	**GUARDRAIL REMOVED FOR REUSE, (237.5 FT)**	
	Awd	$2.00	$475.00
	2	$2.00	$475.00
	3	$2.00	$475.00
Ref #5	**202E42010**	**ANCHOR ASSEMBLY REMOVED, TYPE E, (5 EACH)**	
	Awd	$250.00	$1,250.00
	2	$250.00	$1,250.00
	3	$250.00	$1,250.00
Ref #6	**202E42040**	**ANCHOR ASSEMBLY REMOVED, TYPE T, (2 EACH)**	
	Awd	$250.00	$500.00
	2	$250.00	$500.00
	3	$250.00	$500.00
Ref #7	**202E42806**	**ANCHOR ASSEMBLY REMOVED FOR REUSE, (7 EACH)**	
	Awd	$250.00	$1,750.00
	2	$250.00	$1,750.00
	3	$250.00	$1,750.00
Ref #8	**202E47000**	**BRIDGE TERMINAL ASSEMBLY REMOVED, (7 EACH)**	
	Awd	$250.00	$1,750.00
	2	$250.00	$1,750.00
	3	$250.00	$1,750.00
Ref #9	**202E47200**	**BRIDGE TERMINAL ASSEMBLY REMOVED FOR REUSE, (7 EACH)**	
	Awd	$250.00	$1,750.00
	2	$250.00	$1,750.00
	3	$250.00	$1,750.00
Ref #10	**203E10000**	**EXCAVATION, (5 CY)**	
	Awd	$25.00	$125.00
	2	$150.00	$750.00
	3	$100.00	$500.00
Ref #11	**203E20001**	**EMBANKMENT, AS PER PLAN, (20 CY)**	
	Awd	$55.00	$1,100.00
	2	$55.00	$1,100.00
	3	$55.00	$1,100.00
Ref #12	**209E15000**	**RESHAPING UNDER GUARDRAIL, (14.19 STA)**	
	Awd	$50.00	$709.50
	2	$50.00	$709.50
	3	$50.00	$709.50

Ref #13	**209E60500**	**LINEAR GRADING, (7.46 MILE)**	
	Awd	$1,200.00	$8,952.00
	2	$2,200.00	$16,412.00
	3	$500.00	$3,730.00
Ref #14	**209E72051**	**PREPARING SUBGRADE FOR SHOULDER PAVING, AS PER PLA, (9.34 MILE)**	
	Awd	$500.00	$4,670.00
	2	$2,800.00	$26,152.00
	3	$500.00	$4,670.00
Ref #15	**209E80000**	**GRADING MAILBOX APPROACHES, (20 EACH)**	
	Awd	$30.00	$600.00
	2	$20.00	$400.00
	3	$25.00	$500.00
Ref #16	**606E15050**	**GUARDRAIL, TYPE MGS, (437.5 FT)**	
	Awd	$24.00	$10,500.00
	2	$24.00	$10,500.00
	3	$24.00	$10,500.00
Ref #17	**606E16500**	**GUARDRAIL REBUILT, TYPE 5, (237.5 FT)**	
	Awd	$14.00	$3,325.00
	2	$14.00	$3,325.00
	3	$14.00	$3,325.00
Ref #18	**606E17000**	**RAISING TYPE 5 GUARDRAIL, (262.5 FT)**	
	Awd	$4.50	$1,181.25
	2	$4.50	$1,181.25
	3	$4.50	$1,181.25
Ref #19	**606E17350**	**GUARDRAIL, TYPE MGS, 25' LONG-SPAN, (100 FT)**	
	Awd	$26.00	$2,600.00
	2	$26.00	$2,600.00
	3	$26.00	$2,600.00
Ref #20	**606E26150**	**ANCHOR ASSEMBLY, MGS TYPE E, MASH 2016, (5 EACH)**	
	Awd	$2,150.00	$10,750.00
	2	$2,150.00	$10,750.00
	3	$2,150.00	$10,750.00
Ref #21	**606E26550**	**ANCHOR ASSEMBLY, MGS TYPE T, (2 EACH)**	
	Awd	$1,025.00	$2,050.00
	2	$1,025.00	$2,050.00
	3	$1,025.00	$2,050.00
Ref #22	**606E27850**	**ANCHOR ASSEMBLY REBUILT, TYPE E, (2 EACH)**	
	Awd	$750.00	$1,500.00
	2	$750.00	$1,500.00
	3	$750.00	$1,500.00
Ref #23	**606E27900**	**ANCHOR ASSEMBLY REBUILT, TYPE T, (5 EACH)**	
	Awd	$525.00	$2,625.00
	2	$525.00	$2,625.00
	3	$525.00	$2,625.00
Ref #24	**606E35002**	**MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1, (3 EACH)**	
	Awd	$2,100.00	$6,300.00
	2	$2,100.00	$6,300.00
	3	$2,100.00	$6,300.00

Ref #25	**606E35010**	**BRIDGE TERMINAL ASSEMBLY REBUILT, TYPE 1, (3 EACH)**	
	Awd	$675.00	$2,025.00
	2	$675.00	$2,025.00
	3	$675.00	$2,025.00
Ref #26	**606E35150**	**BRIDGE TERMINAL ASSEMBLY REBUILT, TYPE 4, (4 EACH)**	
	Awd	$675.00	$2,700.00
	2	$675.00	$2,700.00
	3	$675.00	$2,700.00
Ref #27	**609E26001**	**CURB, TYPE 6, AS PER PLAN, (100 FT)**	
	Awd	$55.00	$5,500.00
	2	$85.00	$8,500.00
	3	$28.91	$2,890.80
Ref #28	**623E39500**	**MONUMENT ASSEMBLY ADJUSTED TO GRADE, (4 EACH)**	
	Awd	$650.00	$2,600.00
	2	$800.00	$3,200.00
	3	$1,250.00	$5,000.00

Section 1 - ROADWAY - Totals

Awd	**$81,962.75**
2	**$113,629.75**
3	**$75,706.55**

Ref #29	**832E30000**	**EROSION CONTROL, (1000 EACH)**	
	Awd	$1.00	$1,000.00
	2	$1.00	$1,000.00
	3	$1.00	$1,000.00

Section 2 - EROSION CONTROL - Totals

Awd	**$1,000.00**
2	**$1,000.00**
3	**$1,000.00**

Ref #30	**611E98630**	**CATCH BASIN ADJUSTED TO GRADE, (22 EACH)**	
	Awd	$1,000.00	$22,000.00
	2	$900.00	$19,800.00
	3	$1,750.00	$38,500.00
Ref #31	**611E99654**	**MANHOLE ADJUSTED TO GRADE, (4 EACH)**	
	Awd	$900.00	$3,600.00
	2	$1,000.00	$4,000.00
	3	$1,500.00	$6,000.00
Ref #32	**611E99820**	**SPECIAL - MISCELLANEOUS METAL, (1000 LB)**	
	Awd	$2.00	$2,000.00
	2	$3.00	$3,000.00
	3	$5.00	$5,000.00

Section 3 - DRAINAGE - Totals

Awd	**$27,600.00**
2	**$26,800.00**
3	**$49,500.00**

Ref #33	**251E01042**	**PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BA, (323 CY)**	
	Awd	$300.00	$96,900.00
	2	$290.00	$93,670.00
	3	$340.00	$109,820.00
Ref #34	**251E01042**	**PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BA, (474 CY)**	
	Awd	$400.00	$189,600.00
	2	$510.00	$241,740.00
	3	$500.00	$237,000.00
Ref #35	**253E02000**	**PAVEMENT REPAIR (LONGITUDINAL), (33 CY)**	
	Awd	$350.00	$11,550.00
	2	$460.00	$15,180.00
	3	$500.00	$16,500.00
Ref #36	**253E02000**	**PAVEMENT REPAIR (TRANSVERSE), (67 CY)**	
	Awd	$450.00	$30,150.00
	2	$585.00	$39,195.00
	3	$800.00	$53,600.00
Ref #37	**254E01000**	**PAVEMENT PLANING, ASPHALT CONCRETE (2.25 INCH), (79650 SY)**	
	Awd	$1.25	$99,562.50
	2	$1.50	$119,475.00
	3	$3.00	$238,950.00
Ref #38	**254E01600**	**PATCHING PLANED SURFACE, (401 SY)**	
	Awd	$0.50	$200.50
	2	$6.00	$2,406.00
	3	$15.00	$6,015.00
Ref #39	**407E10000**	**TACK COAT, (15438 GAL)**	
	Awd	$2.75	$42,454.50
	2	$2.50	$38,595.00
	3	$2.00	$30,876.00
Ref #40	**408E10001**	**PRIME COAT, AS PER PLAN, (8357 GAL)**	
	Awd	$5.35	$44,709.95
	2	$4.00	$33,428.00
	3	$2.00	$16,714.00
Ref #41	**424E14000**	**FINE GRADED POLYMER ASPHALT CONCRETE, TYPE B, (448, (1730 CY)**	
	Awd	$240.00	$415,200.00
	2	$235.00	$406,550.00
	3	$230.00	$397,900.00
Ref #42	**442E00201**	**ASPHALT CONCRETE SURFACE COURSE, 9.5 MM, TYPE A (4, (2797 CY)**	
	Awd	$200.00	$559,400.00
	2	$205.00	$573,385.00
	3	$195.00	$545,415.00
Ref #43	**442E00201**	**ASPHALT CONCRETE SURFACE COURSE, 9.5 MM, TYPE A (4, (135 CY)**	
	Awd	$200.00	$27,000.00
	2	$205.00	$27,675.00
	3	$195.00	$26,325.00
Ref #44	**442E22201**	**ASPHALT CONCRETE INTERMEDIATE COURSE, 9.5 MM, TYPE, (2237 CY)**	
	Awd	$210.00	$469,770.00
	2	$195.00	$436,215.00
	3	$195.00	$436,215.00

Ref #45	**617E10100**	**COMPACTED AGGREGATE, (1180 CY)**	
	Awd	$45.00	$53,100.00
	2	$60.00	$70,800.00
	3	$55.00	$64,900.00
Ref #46	**897E01010**	**PAVEMENT PLANING, ASPHALT CONCRETE, CLASS A (1.0 I, (61850 SY)**	
	Awd	$1.15	$71,127.50
	2	$0.75	$46,387.50
	3	$1.50	$92,775.00
Ref #47	**897E02000**	**PATCHING PLANED SURFACE, (309 SY)**	
	Awd	$0.50	$154.50
	2	$6.00	$1,854.00
	3	$15.00	$4,635.00

Section 4 - PAVEMENT - Totals

Awd	**$2,110,879.45**
2	**$2,146,555.50**
3	**$2,277,640.00**

Ref #48	**621E00100**	**RPM, (671 EACH)**	
	Awd	$36.50	$24,491.50
	2	$37.50	$25,162.50
	3	$36.50	$24,491.50
Ref #49	**621E54000**	**RAISED PAVEMENT MARKER REMOVED, (645 EACH)**	
	Awd	$1.00	$645.00
	2	$2.00	$1,290.00
	3	$1.00	$645.00
Ref #50	**626E00110**	**BARRIER REFLECTOR, TYPE 2, BIDIRECTIONAL, (19 EACH)**	
	Awd	$10.00	$190.00
	2	$10.00	$190.00
	3	$10.00	$190.00
Ref #51	**630E80100**	**SIGN, FLAT SHEET, (11 SF)**	
	Awd	$35.00	$385.00
	2	$35.00	$385.00
	3	$35.00	$385.00
Ref #52	**630E84900**	**REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL, (4 EACH)**	
	Awd	$50.00	$200.00
	2	$50.00	$200.00
	3	$50.00	$200.00
Ref #53	**630E85100**	**REMOVAL OF GROUND MOUNTED SIGN AND REERECTION, (1 EACH)**	
	Awd	$75.00	$75.00
	2	$75.00	$75.00
	3	$75.00	$75.00
Ref #54	**642E00104**	**EDGE LINE, 6", TYPE 1, (17.02 MILE)**	
	Awd	$695.00	$11,828.90
	2	$695.00	$11,828.90
	3	$695.00	$11,828.90
Ref #55	**642E00300**	**CENTER LINE, TYPE 1, (8.43 MILE)**	
	Awd	$975.00	$8,219.25
	2	$975.00	$8,219.25
	3	$975.00	$8,219.25

Ref #56	**642E30000**	**REMOVAL OF PAVEMENT MARKING (EXISTING STOP LINES), (25 FT)**	
	Awd	$60.00	$1,500.00
	2	$60.00	$1,500.00
	3	$60.00	$1,500.00
Ref #57	**644E00400**	**CHANNELIZING LINE, 8", (922 FT)**	
	Awd	$1.45	$1,336.90
	2	$1.45	$1,336.90
	3	$1.45	$1,336.90
Ref #58	**644E00404**	**CHANNELIZING LINE, 12", (267 FT)**	
	Awd	$2.00	$534.00
	2	$2.00	$534.00
	3	$2.00	$534.00
Ref #59	**644E00500**	**STOP LINE, (225 FT)**	
	Awd	$6.00	$1,350.00
	2	$6.00	$1,350.00
	3	$6.00	$1,350.00
Ref #60	**644E00620**	**CROSSWALK LINE, 12", (267 FT)**	
	Awd	$3.50	$934.50
	2	$3.50	$934.50
	3	$3.50	$934.50
Ref #61	**644E00700**	**TRANSVERSE/DIAGONAL LINE, (929 FT)**	
	Awd	$6.00	$5,574.00
	2	$6.00	$5,574.00
	3	$6.00	$5,574.00
Ref #62	**644E00900**	**ISLAND MARKING, (66 SF)**	
	Awd	$4.50	$297.00
	2	$4.50	$297.00
	3	$4.50	$297.00
Ref #63	**644E01000**	**RAILROAD SYMBOL MARKING, (2 EACH)**	
	Awd	$450.00	$900.00
	2	$450.00	$900.00
	3	$450.00	$900.00
Ref #64	**644E01110**	**SCHOOL SYMBOL MARKING, 96", (2 EACH)**	
	Awd	$375.00	$750.00
	2	$375.00	$750.00
	3	$375.00	$750.00
Ref #65	**644E01300**	**LANE ARROW, (15 EACH)**	
	Awd	$85.00	$1,275.00
	2	$85.00	$1,275.00
	3	$85.00	$1,275.00
Ref #66	**644E01360**	**WRONG WAY ARROW, (4 EACH)**	
	Awd	$150.00	$600.00
	2	$150.00	$600.00
	3	$150.00	$600.00
Ref #67	**644E01400**	**WORD ON PAVEMENT, 72", (4 EACH)**	
	Awd	$185.00	$740.00
	2	$185.00	$740.00
	3	$185.00	$740.00

Ref #68	**644E01620**	**BIKE CROSSING SYMBOL, (4 EACH)**	
	Awd	$230.00	$920.00
	2	$230.00	$920.00
	3	$230.00	$920.00
Ref #69	**644E20800**	**YIELD LINE, (65 FT)**	
	Awd	$15.00	$975.00
	2	$15.00	$975.00
	3	$15.00	$975.00

Section 5 - TRAFFIC CONTROL - Totals

Awd	**$63,721.05**
2	**$65,037.05**
3	**$63,721.05**

Ref #70	**614E11110**	**LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSIST, (40 HOUR)**	
	Awd	$85.00	$3,400.00
	2	$80.00	$3,200.00
	3	$125.00	$5,000.00
Ref #71	**614E12460**	**WORK ZONE MARKING SIGN, (71 EACH)**	
	Awd	$50.00	$3,550.00
	2	$50.00	$3,550.00
	3	$50.00	$3,550.00
Ref #72	**614E13000**	**ASPHALT CONCRETE FOR MAINTAINING TRAFFIC, (25 CY)**	
	Awd	$200.00	$5,000.00
	2	$125.00	$3,125.00
	3	$300.00	$7,500.00
Ref #73	**614E21550**	**WORK ZONE CENTER LINE, CLASS III, 642 PAINT, (21.51 MILE)**	
	Awd	$1,100.00	$23,661.00
	2	$1,100.00	$23,661.00
	3	$1,100.00	$23,661.00
Ref #74	**614E26610**	**WORK ZONE STOP LINE, CLASS III, 642 PAINT, (198 FT)**	
	Awd	$3.50	$693.00
	2	$3.50	$693.00
	3	$3.50	$693.00

Section 6 - MAINTENANCE OF TRAFFIC - Totals

Awd	**$36,304.00**
2	**$34,229.00**
3	**$40,404.00**

Ref #75	**202E98200**	**REMOVAL MISC.: JOINT SEALER, (64 FT)**	
	Awd	$9.30	$595.20
	2	$9.30	$595.20
	3	$9.30	$595.20
Ref #76	**516E31000**	**JOINT SEALER, (64 FT)**	
	Awd	$19.37	$1,239.68
	2	$19.37	$1,239.68
	3	$19.37	$1,239.68

Section 7 - STRUCTURE REPAIR (MED-162-13.68) - Totals

Awd	**$1,834.88**
2	**$1,834.88**
3	**$1,834.88**

Ref #77	**100E00300**	**PREMIUM ON RAILROADS' PROTECTIVE PUBLIC LIABILITY , (LUMP SUM)**	
	Awd	$7,500.00	$7,500.00
	2	$4,000.00	$4,000.00
	3	$10,000.00	$10,000.00
Ref #78	**103E05000**	**PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)**	
	Awd	$15,000.00	$15,000.00
	2	$11,000.00	$11,000.00
	3	$25,000.00	$25,000.00
Ref #79	**614E11000**	**MAINTAINING TRAFFIC, (LUMP SUM)**	
	Awd	$115,200.00	$115,200.00
	2	$188,887.16	$188,887.16
	3	$205,000.00	$205,000.00
Ref #80	**619E16010**	**FIELD OFFICE, TYPE B, (7 MNTH)**	
	Awd	$2,000.00	$14,000.00
	2	$2,500.00	$17,500.00
	3	$1,500.00	$10,500.00
Ref #81	**623E10000**	**CONSTRUCTION LAYOUT STAKES AND SURVEYING, (LUMP SUM)**	
	Awd	$5,000.00	$5,000.00
	2	$5,000.00	$5,000.00
	3	$2,500.00	$2,500.00
Ref #82	**624E10000**	**MOBILIZATION, (LUMP SUM)**	
	Awd	$96,000.00	$96,000.00
	2	$100,000.00	$100,000.00
	3	$125,000.00	$125,000.00

Section 8 - INCIDENTALS - Totals

Awd	**$252,700.00**
2	**$326,387.16**
3	**$378,000.00**