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

Project No. 220612
PID 105742
LOR-US 20-19.83
Federal
Type: TWO LANE RESURFACING
Letting Date: 11/17/2022
Completion Date: 7/31/2023

Contract Awarded To: KARVO COMPANIES INC
Award Amount: $1,704,544.37

Engineer's Estimate: $1,623,000.00

Bidder 1
KARVO COMPANIES INC
4524 HUDSON DR

STOW, OH 44224-1702
Bid $1,704,544.37

Bidder 2
CHAGRIN VALLEY PAVING INC
17290 MUNN RD
Geauga
CHAGRIN FALLS, OH 44023
Bid $1,893,496.43

Bidder 3
KOKOSING CONSTRUCTION COMPANY INC
6235 WESTERVILLE RD
Franklin
WESTERVILLE, OH 43081
Bid $1,916,472.80

Ref #1	**202E30000**	**WALK REMOVED, (1925.5 SF)**	
	Awd	$2.00	$3,851.00
	2	$2.00	$3,851.00
	3	$5.00	$9,627.50
Ref #2	**202E32000**	**CURB REMOVED, (160.35 FT)**	
	Awd	$10.00	$1,603.50
	2	$9.00	$1,443.15
	3	$11.50	$1,844.03
Ref #3	**202E32500**	**CURB AND GUTTER REMOVED, (45 FT)**	
	Awd	$12.00	$540.00
	2	$11.00	$495.00
	3	$13.00	$585.00
Ref #4	**202E38000**	**GUARDRAIL REMOVED, (100 FT)**	
	Awd	$3.00	$300.00
	2	$3.00	$300.00
	3	$3.00	$300.00
Ref #5	**202E38200**	**GUARDRAIL REMOVED FOR REUSE, (193.75 FT)**	
	Awd	$12.50	$2,421.88
	2	$12.50	$2,421.88
	3	$12.50	$2,421.88
Ref #6	**202E42000**	**ANCHOR ASSEMBLY REMOVED, TYPE A, (4 EACH)**	
	Awd	$250.00	$1,000.00
	2	$250.00	$1,000.00
	3	$250.00	$1,000.00
Ref #7	**202E47200**	**BRIDGE TERMINAL ASSEMBLY REMOVED FOR REUSE, (4 EACH)**	
	Awd	$525.00	$2,100.00
	2	$525.00	$2,100.00
	3	$525.00	$2,100.00
Ref #8	**203E20001**	**EMBANKMENT, AS PER PLAN (CURB RAMPS), (6.75 CY)**	
	Awd	$165.00	$1,113.75
	2	$165.00	$1,113.75
	3	$100.00	$675.00
Ref #9	**203E20001**	**EMBANKMENT, AS PER PLAN (GUARDRAIL), (12 CY)**	
	Awd	$80.00	$960.00
	2	$80.00	$960.00
	3	$80.00	$960.00
Ref #10	**209E60500**	**LINEAR GRADING, (7.01 MILE)**	
	Awd	$1,000.00	$7,010.00
	2	$500.00	$3,505.00
	3	$3,000.00	$21,030.00
Ref #11	**209E80000**	**GRADING MAILBOX APPROACHES, (27 EACH)**	
	Awd	$50.00	$1,350.00
	2	$50.00	$1,350.00
	3	$25.00	$675.00
Ref #12	**606E16050**	**GUARDRAIL REBUILT, TYPE MGS, (193.75 FT)**	
	Awd	$32.00	$6,200.00
	2	$32.00	$6,200.00
	3	$32.00	$6,200.00

Ref #13	**606E26150**	**ANCHOR ASSEMBLY, MGS TYPE E (MASH 2016), (4 EACH)**	
	Awd	$2,150.00	$8,600.00
	2	$2,150.00	$8,600.00
	3	$2,150.00	$8,600.00
Ref #14	**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 #15	**608E10000**	**4" CONCRETE WALK, (940.5 SF)**	
	Awd	$12.00	$11,286.00
	2	$15.00	$14,107.50
	3	$13.50	$12,696.75
Ref #16	**608E52000**	**CURB RAMP, (1298.38 SF)**	
	Awd	$18.00	$23,370.84
	2	$20.00	$25,967.60
	3	$13.50	$17,528.13
Ref #17	**623E39500**	**MONUMENT ASSEMBLY ADJUSTED TO GRADE, (1 EACH)**	
	Awd	$500.00	$500.00
	2	$1,000.00	$1,000.00
	3	$900.00	$900.00

Section 1 - ROADWAY - Totals

Awd	**$74,906.97**
2	**$77,114.88**
3	**$89,843.29**

Ref #18	**832E30000**	**EROSION CONTROL, (5000 EACH)**	
	Awd	$1.00	$5,000.00
	2	$1.00	$5,000.00
	3	$1.00	$5,000.00

Section 2 - EROSION CONTROL - Totals

Awd	**$5,000.00**
2	**$5,000.00**
3	**$5,000.00**

Ref #19	**611E98630**	**CATCH BASIN ADJUSTED TO GRADE, (25 EACH)**	
	Awd	$815.00	$20,375.00
	2	$1,000.00	$25,000.00
	3	$875.00	$21,875.00

Section 3 - DRAINAGE - Totals

Awd	**$20,375.00**
2	**$25,000.00**
3	**$21,875.00**

Ref #20	**251E01042**	**PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BA, (496 CY)**	
	Awd	$285.00	$141,360.00
	2	$400.00	$198,400.00
	3	$350.00	$173,600.00

Ref #21	**251E01042**	**PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BA, (212 CY)**	
	Awd	$600.00	$127,200.00
	2	$600.00	$127,200.00
	3	$650.00	$137,800.00
Ref #22	**253E02000**	**PAVEMENT REPAIR(LONGITUDINAL), (74 CY)**	
	Awd	$250.00	$18,500.00
	2	$500.00	$37,000.00
	3	$700.00	$51,800.00
Ref #23	**253E02000**	**PAVEMENT REPAIR(TRANSVERSE), (32 CY)**	
	Awd	$750.00	$24,000.00
	2	$800.00	$25,600.00
	3	$775.00	$24,800.00
Ref #24	**254E01000**	**PAVEMENT PLANING, ASPHALT CONCRETE (SEE PAVEMENT A, (77838 SY)**	
	Awd	$1.70	$132,324.60
	2	$3.00	$233,514.00
	3	$1.75	$136,216.50
Ref #25	**407E20000**	**NON-TRACKING TACK COAT, (6982 GAL)**	
	Awd	$3.00	$20,946.00
	2	$2.00	$13,964.00
	3	$3.00	$20,946.00
Ref #26	**408E10001**	**PRIME COAT, AS PER PLAN, (3294 GAL)**	
	Awd	$4.00	$13,176.00
	2	$2.00	$6,588.00
	3	$4.00	$13,176.00
Ref #27	**442E00201**	**ASPHALT CONCRETE SURFACE COURSE, 9.5 MM, TYPE A (4, (3243 CY)**	
	Awd	$212.00	$687,516.00
	2	$200.00	$648,600.00
	3	$240.00	$778,320.00
Ref #28	**609E12001**	**COMBINATION CURB AND GUTTER, TYPE 2, AS PER PLAN (, (44.51 FT)**	
	Awd	$50.00	$2,225.50
	2	$75.00	$3,338.25
	3	$45.00	$2,002.95
Ref #29	**609E26000**	**CURB, TYPE 6, (49.82 FT)**	
	Awd	$45.00	$2,241.90
	2	$70.00	$3,487.40
	3	$40.00	$1,992.80
Ref #30	**617E10100**	**COMPACTED AGGREGATE, (1096 CY)**	
	Awd	$35.00	$38,360.00
	2	$75.00	$82,200.00
	3	$35.00	$38,360.00

Section 4 - PAVEMENT - Totals

Awd	**$1,207,850.00**
2	**$1,379,891.65**
3	**$1,379,014.25**

Ref #31	**638E10800**	**VALVE BOX ADJUSTED TO GRADE, (2 EACH)**	
	Awd	$500.00	$1,000.00
	2	$1,000.00	$2,000.00
	3	$850.00	$1,700.00

Section 5 - WATER WORK - Totals

Awd	**$1,000.00**
2	**$2,000.00**
3	**$1,700.00**

Ref #32		**630E79500**	**SIGN SUPPORT ASSEMBLY, POLE MOUNTED (PEDESTAL FOUN, (2 EACH)**	
	Awd		$1,000.00	$2,000.00
	2		$1,500.00	$3,000.00
	3		$150.00	$300.00
Ref #33		**630E80100**	**SIGN, FLAT SHEET (PEDESTAL FOUNDATION), (2 SF)**	
	Awd		$200.00	$400.00
	2		$100.00	$200.00
	3		$250.00	$500.00
Ref #34		**630E87500**	**REMOVAL OF POLE MOUNTED SIGN AND DISPOSAL (PEDESTA, (2 EACH)**	
	Awd		$200.00	$400.00
	2		$100.00	$200.00
	3		$50.00	$100.00
Ref #35		**646E10010**	**EDGE LINE, 6" (WHITE), (0.04 MILE)**	
	Awd		$65,000.00	$2,600.00
	2		$65,000.00	$2,600.00
	3		$65,000.00	$2,600.00
Ref #36		**646E10200**	**CENTER LINE, (0.02 MILE)**	
	Awd		$80,000.00	$1,600.00
	2		$80,000.00	$1,600.00
	3		$80,000.00	$1,600.00

Section 6 - TRAFFIC CONTROL - Totals

Awd	**$7,000.00**
2	**$7,600.00**
3	**$5,100.00**

Ref #48	**AA2**	**644E00104**	**EDGE LINE, 6" (WHITE) (ALTERNATE 2), (7.02 MILE)**		
		Awd		$3,550.00	$24,921.00
		2		$3,550.00	$24,921.00
		3		$4,260.00	$29,905.20
Ref #49	**AA2**	**644E00300**	**CENTER LINE (ALTERNATE 2), (3.51 MILE)**		
		Awd		$5,990.00	$21,024.90
		2		$5,990.00	$21,024.90
		3		$7,188.00	$25,229.88
Ref #50	**AA2**	**644E00400**	**CHANNELIZING LINE, 8" (ALTERNATE 2), (1151 FT)**		
		Awd		$3.00	$3,453.00
		2		$3.00	$3,453.00
		3		$3.60	$4,143.60
Ref #51	**AA2**	**644E00500**	**STOP LINE (ALTERNATE 2), (369 FT)**		
		Awd		$8.00	$2,952.00
		2		$8.00	$2,952.00
		3		$9.60	$3,542.40

Ref #52	**AA2**	**644E00700**	**TRANSVERSE/DIAGONAL LINE (YELLOW) (ALTERNATE 2), (105 FT)**	
		Awd	$8.00	$840.00
		2	$8.00	$840.00
		3	$9.60	$1,008.00
Ref #53	**AA2**	**644E00900**	**ISLAND MARKING (YELLOW) (ALTERNATE 2), (285 SF)**	
		Awd	$4.00	$1,140.00
		2	$4.00	$1,140.00
		3	$4.80	$1,368.00
Ref #54	**AA2**	**644E01000**	**RAILROAD SYMBOL MARKING (ALTERNATE 2), (1 EACH)**	
		Awd	$600.00	$600.00
		2	$600.00	$600.00
		3	$720.00	$720.00
Ref #55	**AA2**	**644E01100**	**SCHOOL SYMBOL MARKING, 72" (ALTERNATE 2), (4 EACH)**	
		Awd	$400.00	$1,600.00
		2	$400.00	$1,600.00
		3	$480.00	$1,920.00
Ref #56	**AA2**	**644E01300**	**LANE ARROW (LEFT) (ALTERNATE 2), (83 EACH)**	
		Awd	$125.00	$10,375.00
		2	$125.00	$10,375.00
		3	$150.00	$12,450.00
Ref #57	**AA2**	**644E01300**	**LANE ARROW (RIGHT) (ALTERNATE 2), (4 EACH)**	
		Awd	$125.00	$500.00
		2	$125.00	$500.00
		3	$150.00	$600.00
Ref #58	**AA2**	**644E50300**	**PAVEMENT MARKING, MISC.: CROSSWALK LINE, 18" (ALTE, (814 FT)**	
		Awd	$8.00	$6,512.00
		2	$8.00	$6,512.00
		3	$9.60	$7,814.40

Section 7 - TRAFFIC CONTROL ALTERNATES - Totals

Awd	**$73,917.90**
2	**$73,917.90**
3	**$88,701.48**

Ref #59		**625E32000**	**GROUND ROD, (2 EACH)**	
		Awd	$275.00	$550.00
		2	$350.00	$700.00
		3	$275.00	$550.00
Ref #60		**632E64021**	**PEDESTAL FOUNDATION, AS PER PLAN, (2 EACH)**	
		Awd	$1,900.00	$3,800.00
		2	$1,200.00	$2,400.00
		3	$1,900.00	$3,800.00
Ref #61		**632E90010**	**PEDESTAL, MISC.: REUSE OF PEDESTRIAN PEDESTAL, (2 EACH)**	
		Awd	$2,300.00	$4,600.00
		2	$600.00	$1,200.00
		3	$2,300.00	$4,600.00
Ref #62		**632E90020**	**REMOVAL OF MISCELLANEOUS TRAFFIC SIGNAL ITEM (PEDE, (2 EACH)**	
		Awd	$225.00	$450.00
		2	$800.00	$1,600.00
		3	$225.00	$450.00

Ref #63	**632E90203**	**REUSE OF PEDESTRIAN SIGNAL HEAD, AS PER PLAN, (2 EACH)**	
	Awd	$850.00	$1,700.00
	2	$450.00	$900.00
	3	$850.00	$1,700.00
Ref #64	**632E90211**	**REUSE OF PEDESTRIAN PUSHBUTTON, AS PER PLAN, (2 EACH)**	
	Awd	$325.00	$650.00
	2	$200.00	$400.00
	3	$325.00	$650.00

Section 8 - TRAFFIC SIGNALS - Totals

Awd	**$11,750.00**
2	**$7,200.00**
3	**$11,750.00**

Ref #65	**614E11110**	**LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSIST, (80 HOUR)**	
	Awd	$85.00	$6,800.00
	2	$125.00	$10,000.00
	3	$80.00	$6,400.00
Ref #66	**614E12460**	**WORK ZONE MARKING SIGN, (78 EACH)**	
	Awd	$75.00	$5,850.00
	2	$75.00	$5,850.00
	3	$75.00	$5,850.00
Ref #67	**614E13000**	**ASPHALT CONCRETE FOR MAINTAINING TRAFFIC, (10 CY)**	
	Awd	$325.00	$3,250.00
	2	$300.00	$3,000.00
	3	$1,000.00	$10,000.00
Ref #68	**614E21550**	**WORK ZONE CENTER LINE, CLASS III, 642 PAINT, (7.02 MILE)**	
	Awd	$75.00	$526.50
	2	$1,250.00	$8,775.00
	3	$1,250.00	$8,775.00
Ref #69	**614E23680**	**WORK ZONE CHANNELIZING LINE, CLASS III, 8", 642 PA, (2302 FT)**	
	Awd	$3.50	$8,057.00
	2	$3.50	$8,057.00
	3	$3.50	$8,057.00
Ref #70	**614E26200**	**WORK ZONE STOP LINE, CLASS I, 642 PAINT, (738 FT)**	
	Awd	$5.00	$3,690.00
	2	$5.00	$3,690.00
	3	$5.00	$3,690.00

Section 9 - MAINTENANCE OF TRAFFIC - Totals

Awd	**$28,173.50**
2	**$39,372.00**
3	**$42,772.00**

Ref #71	**103E05000**	**PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)**	
	Awd	$18,000.00	$18,000.00
	2	$15,000.00	$15,000.00
	3	$7,500.00	$7,500.00

Ref #72	**614E11000**	**MAINTAINING TRAFFIC, (LUMP SUM)**	
	Awd	$150,000.00	$150,000.00
	2	$160,000.00	$160,000.00
	3	$212,016.78	$212,016.78
Ref #73	**619E16010**	**FIELD OFFICE, TYPE B, (3 MNTH)**	
	Awd	$2,000.00	$6,000.00
	2	$1,500.00	$4,500.00
	3	$2,900.00	$8,700.00
Ref #74	**623E10000**	**CONSTRUCTION LAYOUT STAKES AND SURVEYING, (LUMP SUM)**	
	Awd	$2,500.00	$2,500.00
	2	$6,900.00	$6,900.00
	3	$2,500.00	$2,500.00
Ref #75	**624E10000**	**MOBILIZATION, (LUMP SUM)**	
	Awd	$98,071.00	$98,071.00
	2	$90,000.00	$90,000.00
	3	$40,000.00	$40,000.00

Section 10 - INCIDENTALS - Totals

Awd	**$274,571.00**
2	**$276,400.00**
3	**$270,716.78**