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

Project No. 230460
PID 105744
CUY-IR 271-06.13
Federal
Type: FOUR LANE RESURFACING
Letting Date: 9/28/2023
Completion Date: 9/30/2024

Contract Awarded To: KARVO COMPANIES INC
Award Amount: $6,228,000.00

Engineer's Estimate: $6,417,000.00

Bidder 1
KARVO COMPANIES INC
4524 HUDSON DR

STOW, OH 44224-1702
Bid $6,228,000.00

Bidder 2
KOKOSING CONSTRUCTION COMPANY INC
6235 WESTERVILLE RD
Franklin
WESTERVILLE, OH 43081
Bid $6,539,965.80

Bidder 3
SHELLY COMPANY
80 PARK DR BOX 266
Perry
THORNVILLE, OH 43076
Bid $6,598,432.55

Ref #1	**209E60201**	**LINEAR GRADING, AS PER PLAN, (520 STA)**	
	Awd	$15.00	$7,800.00
	2	$90.00	$46,800.00
	3	$40.00	$20,800.00

Section 1 - ROADWAY - Totals

Awd	**$7,800.00**
2	**$46,800.00**
3	**$20,800.00**

Ref #2	**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 #3	**611E98631**	**CATCH BASIN ADJUSTED TO GRADE, AS PER PLAN, (22 EACH)**	
	Awd	$2,650.00	$58,300.00
	2	$2,650.00	$58,300.00
	3	$1,600.00	$35,200.00
Ref #4	**611E98634**	**CATCH BASIN RECONSTRUCTED TO GRADE, (2 EACH)**	
	Awd	$4,400.00	$8,800.00
	2	$4,400.00	$8,800.00
	3	$1,800.00	$3,600.00
Ref #5	**611E99655**	**MANHOLE ADJUSTED TO GRADE, AS PER PLAN, (11 EACH)**	
	Awd	$2,500.00	$27,500.00
	2	$2,500.00	$27,500.00
	3	$1,300.00	$14,300.00
Ref #6	**611E99660**	**MANHOLE RECONSTRUCTED TO GRADE, (1 EACH)**	
	Awd	$2,800.00	$2,800.00
	2	$2,800.00	$2,800.00
	3	$1,500.00	$1,500.00
Ref #7	**611E99820**	**SPECIAL - MISCELLANEOUS METAL, (5000 LB)**	
	Awd	$2.50	$12,500.00
	2	$2.50	$12,500.00
	3	$2.25	$11,250.00

Section 3 - DRAINAGE - Totals

Awd	**$109,900.00**
2	**$109,900.00**
3	**$65,850.00**

Ref #8	**251E01021**	**PARTIAL DEPTH PAVEMENT REPAIR (442), AS PER PLAN A, (3658.2 SY)**	
	Awd	$76.00	$278,023.20
	2	$84.00	$307,288.80
	3	$125.00	$457,275.00

Ref #9	**251E01021**	**PARTIAL DEPTH PAVEMENT REPAIR (442), AS PER PLAN B, (422 SY)**	
	Awd	$200.00	$84,400.00
	2	$350.00	$147,700.00
	3	$195.00	$82,290.00
Ref #10	**251E01021**	**PARTIAL DEPTH PAVEMENT REPAIR (442), AS PER PLAN C, (28 SY)**	
	Awd	$75.00	$2,100.00
	2	$625.00	$17,500.00
	3	$615.00	$17,220.00
Ref #11	**254E01001**	**PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN, 1, (327256 SY)**	
	Awd	$1.65	$539,972.40
	2	$1.50	$490,884.00
	3	$2.00	$654,512.00
Ref #12	**407E20000**	**NON-TRACKING TACK COAT, (27821 GAL)**	
	Awd	$2.90	$80,680.90
	2	$3.00	$83,463.00
	3	$2.50	$69,552.50
Ref #13	**442E00100**	**ANTI-SEGREGATION EQUIPMENT, (10433 CY)**	
	Awd	$8.00	$83,464.00
	2	$0.50	$5,216.50
	3	$15.00	$156,495.00
Ref #14	**442E10000**	**ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (, (1136 CY)**	
	Awd	$240.00	$272,640.00
	2	$287.00	$326,032.00
	3	$235.00	$266,960.00
Ref #15	**442E10301**	**ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (, (12548 CY)**	
	Awd	$245.00	$3,074,260.00
	2	$272.00	$3,413,056.00
	3	$230.00	$2,886,040.00
Ref #16	**451E30000**	**SPECIAL - PRESSURE RELIEF JOINT, TYPE A, (244 FT)**	
	Awd	$165.00	$40,260.00
	2	$190.00	$46,360.00
	3	$185.00	$45,140.00
Ref #17	**617E10101**	**COMPACTED AGGREGATE, AS PER PLAN, (162 CY)**	
	Awd	$209.00	$33,858.00
	2	$200.00	$32,400.00
	3	$175.00	$28,350.00
Ref #18	**618E40601**	**RUMBLE STRIPS, SHOULDER (ASPHALT CONCRETE), AS PER, (14.89 MILE)**	
	Awd	$915.00	$13,624.35
	2	$905.00	$13,475.45
	3	$905.00	$13,475.45
Ref #19	**850E10010**	**GROOVING FOR 6" RECESSED PAVEMENT MARKING, (ASPHAL, (37.81 MILE)**	
	Awd	$2,200.00	$83,182.00
	2	$2,200.00	$83,182.00
	3	$2,250.00	$85,072.50
Ref #20	**850E10030**	**GROOVING FOR 12" RECESSED PAVEMENT MARKING, (ASPHA, (3.57 MILE)**	
	Awd	$4,800.00	$17,136.00
	2	$4,800.00	$17,136.00
	3	$12,500.00	$44,625.00

Ref #21	**850E20010**	**GROOVING FOR 6" RECESSED PAVEMENT MARKING, (CONCRE, (1.47 MILE)**	
	Awd	$5,000.00	$7,350.00
	2	$5,000.00	$7,350.00
	3	$5,800.00	$8,526.00
Ref #22	**850E20130**	**GROOVING FOR 12" RECESSED PAVEMENT MARKING, (CONCR, (2359 FT)**	
	Awd	$3.50	$8,256.50
	2	$3.50	$8,256.50
	3	$4.50	$10,615.50
Ref #23	**872E10000**	**VOID REDUCING ASPHALT MEMBRANE (VRAM), (8852 FT)**	
	Awd	$2.35	$20,802.20
	2	$2.30	$20,359.60
	3	$2.35	$20,802.20
Ref #24	**896E00012**	**PORTABLE NON-INTRUSIVE TRAFFIC SENSOR, CLASS II, (24 SNMT)**	
	Awd	$1,400.00	$33,600.00
	2	$1,500.00	$36,000.00
	3	$1,500.00	$36,000.00
Ref #25	**896E00021**	**PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN, (6 SNMT)**	
	Awd	$1,200.00	$7,200.00
	2	$1,500.00	$9,000.00
	3	$1,500.00	$9,000.00
Ref #100	**451E32000**	**SPECIAL - PRESSURE RELIEF JOINT, TYPE C, (57 FT)**	
	Awd	$125.00	$7,125.00
	2	$190.00	$10,830.00
	3	$220.20	$12,551.40

Section 4 - PAVEMENT - Totals

Awd	**$4,687,934.55**
2	**$5,075,489.85**
3	**$4,904,502.55**

Ref #26	**620E00500**	**DELINEATOR, POST GROUND MOUNTED, (237 EACH)**	
	Awd	$75.00	$17,775.00
	2	$75.00	$17,775.00
	3	$79.00	$18,723.00
Ref #27	**620E11000**	**DELINEATOR, BRACKET MOUNTED, (9 EACH)**	
	Awd	$150.00	$1,350.00
	2	$150.00	$1,350.00
	3	$185.00	$1,665.00
Ref #28	**620E31200**	**REMOVAL OF DELINEATOR, (166 EACH)**	
	Awd	$20.00	$3,320.00
	2	$20.00	$3,320.00
	3	$14.50	$2,407.00
Ref #29	**621E00100**	**RPM, (2027 EACH)**	
	Awd	$32.65	$66,181.55
	2	$32.65	$66,181.55
	3	$33.50	$67,904.50
Ref #30	**621E54000**	**RAISED PAVEMENT MARKER REMOVED, (1350 EACH)**	
	Awd	$1.00	$1,350.00
	2	$2.50	$3,375.00
	3	$6.00	$8,100.00

Ref #31	**646E10400**	**STOP LINE, (265 FT)**	
	Awd	$12.30	$3,259.50
	2	$12.30	$3,259.50
	3	$15.00	$3,975.00
Ref #32	**646E10510**	**CROSSWALK LINE, 12", (1256 FT)**	
	Awd	$6.25	$7,850.00
	2	$6.25	$7,850.00
	3	$10.00	$12,560.00
Ref #33	**646E10600**	**TRANSVERSE/DIAGONAL LINE, (312 FT)**	
	Awd	$11.65	$3,634.80
	2	$11.65	$3,634.80
	3	$15.00	$4,680.00
Ref #34	**646E10620**	**CHEVRON MARKING, (586 FT)**	
	Awd	$11.65	$6,826.90
	2	$11.65	$6,826.90
	3	$15.00	$8,790.00
Ref #35	**646E20300**	**LANE ARROW, (44 EACH)**	
	Awd	$180.00	$7,920.00
	2	$180.00	$7,920.00
	3	$200.00	$8,800.00
Ref #36	**646E20320**	**WRONG WAY ARROW, (1 EACH)**	
	Awd	$500.00	$500.00
	2	$500.00	$500.00
	3	$350.00	$350.00
Ref #37	**646E20350**	**LANE REDUCTION ARROW, (4 EACH)**	
	Awd	$350.00	$1,400.00
	2	$350.00	$1,400.00
	3	$450.00	$1,800.00
Ref #38	**807E12010**	**WET REFLECTIVE EPOXY PAVEMENT MARKING, EDGE LINE, , (20.48 MILE)**	
	Awd	$4,500.00	$92,160.00
	2	$4,500.00	$92,160.00
	3	$4,900.00	$100,352.00
Ref #39	**807E12110**	**WET REFLECTIVE EPOXY PAVEMENT MARKING, LANE LINE, , (19.05 MILE)**	
	Awd	$2,750.00	$52,387.50
	2	$2,750.00	$52,387.50
	3	$3,000.00	$57,150.00
Ref #40	**807E12310**	**WET REFLECTIVE EPOXY PAVEMENT MARKING, CHANNELIZIN, (21138 FT)**	
	Awd	$3.00	$63,414.00
	2	$3.00	$63,414.00
	3	$3.00	$63,414.00
Ref #41	**807E12410**	**WET REFLECTIVE EPOXY PAVEMENT MARKING, DOTTED LINE, (13201 FT)**	
	Awd	$2.00	$26,402.00
	2	$2.00	$26,402.00
	3	$2.50	$33,002.50

Section 5 - TRAFFIC CONTROL - Totals

Awd	**$355,731.25**
2	**$357,756.25**
3	**$393,673.00**

Ref #42	**632E26501**	**DETECTOR LOOP, AS PER PLAN, (9 EACH)**	
	Awd	$1,400.00	$12,600.00
	2	$1,400.00	$12,600.00
	3	$1,400.00	$12,600.00

Section 6 - TRAFFIC SIGNALS - Totals

Awd	**$12,600.00**
2	**$12,600.00**
3	**$12,600.00**

Ref #43	**614E11110**	**LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSIST, (300 HOUR)**	
	Awd	$85.00	$25,500.00
	2	$110.00	$33,000.00
	3	$100.00	$30,000.00
Ref #44	**614E12484**	**WORK ZONE INCREASED PENALTIES SIGN, (18 EACH)**	
	Awd	$250.00	$4,500.00
	2	$175.00	$3,150.00
	3	$175.00	$3,150.00
Ref #45	**614E13001**	**ASPHALT CONCRETE FOR MAINTAINING TRAFFIC, AS PER P, (100 CY)**	
	Awd	$270.00	$27,000.00
	2	$200.00	$20,000.00
	3	$115.00	$11,500.00
Ref #46	**614E18601**	**PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN, (27 SNMT)**	
	Awd	$1,050.00	$28,350.00
	2	$900.00	$24,300.00
	3	$900.00	$24,300.00
Ref #47	**614E20110**	**WORK ZONE LANE LINE, CLASS I, 6", 642 PAINT, (19.02 MILE)**	
	Awd	$550.00	$10,461.00
	2	$550.00	$10,461.00
	3	$800.00	$15,216.00
Ref #48	**614E20560**	**WORK ZONE LANE LINE, CLASS III, 6", 642 PAINT, (19.02 MILE)**	
	Awd	$450.00	$8,559.00
	2	$450.00	$8,559.00
	3	$800.00	$15,216.00
Ref #49	**614E22110**	**WORK ZONE EDGE LINE, CLASS I, 6", 642 PAINT, (20.47 MILE)**	
	Awd	$670.00	$13,714.90
	2	$670.00	$13,714.90
	3	$1,000.00	$20,470.00
Ref #50	**614E22360**	**WORK ZONE EDGE LINE, CLASS III, 6", 642 PAINT, (20.47 MILE)**	
	Awd	$570.00	$11,667.90
	2	$570.00	$11,667.90
	3	$1,000.00	$20,470.00
Ref #51	**614E23210**	**WORK ZONE CHANNELIZING LINE, CLASS I, 12", 642 PAI, (21138 FT)**	
	Awd	$0.85	$17,967.30
	2	$0.85	$17,967.30
	3	$0.85	$17,967.30
Ref #52	**614E23690**	**WORK ZONE CHANNELIZING LINE, CLASS III, 12", 642 P, (21138 FT)**	
	Awd	$0.80	$16,910.40
	2	$0.80	$16,910.40
	3	$0.85	$17,967.30

Ref #53	**614E24202**	**WORK ZONE DOTTED LINE, CLASS I, 6", 642 PAINT, (13201 FT)**	
	Awd	$0.60	$7,920.60
	2	$0.60	$7,920.60
	3	$0.60	$7,920.60
Ref #54	**614E24612**	**WORK ZONE DOTTED LINE, CLASS III, 6", 642 PAINT, (13201 FT)**	
	Awd	$0.55	$7,260.55
	2	$0.55	$7,260.55
	3	$0.60	$7,920.60
Ref #55	**614E25200**	**WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS I, 642 P, (312 FT)**	
	Awd	$2.50	$780.00
	2	$2.50	$780.00
	3	$2.75	$858.00
Ref #56	**614E25620**	**WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS III, 642, (312 FT)**	
	Awd	$2.45	$764.40
	2	$2.45	$764.40
	3	$2.75	$858.00
Ref #57	**614E26200**	**WORK ZONE STOP LINE, CLASS I, 642 PAINT, (265 FT)**	
	Awd	$3.00	$795.00
	2	$3.00	$795.00
	3	$3.50	$927.50
Ref #58	**614E26610**	**WORK ZONE STOP LINE, CLASS III, 642 PAINT, (265 FT)**	
	Awd	$2.95	$781.75
	2	$2.95	$781.75
	3	$3.50	$927.50
Ref #59	**614E27050**	**WORK ZONE CROSSWALK LINE, CLASS I, 12", 642 PAINT, (1256 FT)**	
	Awd	$2.50	$3,140.00
	2	$2.50	$3,140.00
	3	$2.35	$2,951.60
Ref #60	**614E27250**	**WORK ZONE CROSSWALK LINE, CLASS III, 12", 642 PAIN, (1256 FT)**	
	Awd	$2.45	$3,077.20
	2	$2.45	$3,077.20
	3	$2.35	$2,951.60
Ref #61	**614E30200**	**WORK ZONE ARROW, CLASS I, 642 PAINT, (44 EACH)**	
	Awd	$65.00	$2,860.00
	2	$65.00	$2,860.00
	3	$50.00	$2,200.00
Ref #62	**614E30650**	**WORK ZONE ARROW, CLASS III, 642 PAINT, (44 EACH)**	
	Awd	$60.00	$2,640.00
	2	$60.00	$2,640.00
	3	$50.00	$2,200.00
Ref #63	**630E97800**	**SIGNING, MISC.: ADDITIONAL SIGNS, GROUND MOUNTED, , (300 SF)**	
	Awd	$30.00	$9,000.00
	2	$17.50	$5,250.00
	3	$17.50	$5,250.00
Ref #64	**808E18700**	**DIGITAL SPEED LIMIT (DSL) SIGN ASSEMBLY, (45 SNMT)**	
	Awd	$850.00	$38,250.00
	2	$650.00	$29,250.00
	3	$650.00	$29,250.00

Section 7 - MAINTENANCE OF TRAFFIC - Totals

Awd	**$241,900.00**
2	**$224,250.00**
3	**$240,472.00**

Ref #65	**519E12200**	**PATCHING CONCRETE BRIDGE DECK - TYPE A, (28 SY)**	
	Awd	$1,000.00	$28,000.00
	2	$1,000.00	$28,000.00
	3	$1,000.00	$28,000.00

Section 8 - STRUCTURE REPAIR (CTY-RTE-SECT or SFN) - Totals

Awd	**$28,000.00**
2	**$28,000.00**
3	**$28,000.00**

Ref #66	**103E05000**	**PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)**	
	Awd	$50,000.00	$50,000.00
	2	$17,500.00	$17,500.00
	3	$35,000.00	$35,000.00
Ref #67	**108E30000**	**CPM PROGRESS SCHEDULE SHORT DURATION PROJECTS, (LUMP SUM)**	
	Awd	$2,500.00	$2,500.00
	2	$1,000.00	$1,000.00
	3	$10,000.00	$10,000.00
Ref #68	**614E11000**	**MAINTAINING TRAFFIC, (LUMP SUM)**	
	Awd	$371,134.20	$371,134.20
	2	$441,669.70	$441,669.70
	3	$640,535.00	$640,535.00
Ref #69	**619E16011**	**FIELD OFFICE, TYPE B, AS PER PLAN, (6 MNTH)**	
	Awd	$3,500.00	$21,000.00
	2	$2,750.00	$16,500.00
	3	$3,500.00	$21,000.00
Ref #70	**623E10001**	**CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER P, (LUMP SUM)**	
	Awd	$8,500.00	$8,500.00
	2	$7,500.00	$7,500.00
	3	$25,000.00	$25,000.00
Ref #71	**624E10000**	**MOBILIZATION, (LUMP SUM)**	
	Awd	$330,000.00	$330,000.00
	2	$200,000.00	$200,000.00
	3	$200,000.00	$200,000.00

Section 9 - INCIDENTALS - Totals

Awd	**$783,134.20**
2	**$684,169.70**
3	**$931,535.00**