



Ohio Department of Transportation
Official Bid Tabulation
Jerry Wray, Director

Project No. 180237
PID 103544
WAY-US 250-14.60
Federal
Type: TWO LANE RESURFACING
Letting Date: 4/5/2018
Completion Date: 10/15/2018

Contract Awarded To: KARVO COMPANIES INC
Award Amount: \$4,358,143.04
Engineer's Estimate: \$4,195,000.00

Bidder 1

KARVO COMPANIES INC
4524 HUDSON DR

STOW, OH 44224-1702
Bid \$4,358,143.04

Bidder 3

KOKOSING CONSTRUCTION COMPANY INC
886 MC KINLEY AVE
Franklin
COLUMBUS, OH 43222
Bid \$4,432,999.00

Bidder 2

SHELLY COMPANY
80 PARK DR BOX 266
Perry
THORNVILLE, OH 43076
Bid \$4,385,837.85

Bidder 4

CHAGRIN VALLEY PAVING INC
17290 MUNN RD
Geauga
CHAGRIN FALLS, OH 44023
Bid \$5,171,106.50

Ref #1	202E38000	GUARDRAIL REMOVED, (75 FT)	
	Awd	\$2.40	\$180.00
	2	\$2.40	\$180.00
	3	\$2.40	\$180.00
	4	\$2.40	\$180.00
Ref #2	202E42000	ANCHOR ASSEMBLY REMOVED, TYPE A, (1 EACH)	
	Awd	\$295.00	\$295.00
	2	\$295.00	\$295.00
	3	\$295.00	\$295.00
	4	\$295.00	\$295.00
Ref #3	202E42040	ANCHOR ASSEMBLY REMOVED, TYPE T, (1 EACH)	
	Awd	\$1,220.00	\$1,220.00
	2	\$120.00	\$120.00
	3	\$120.00	\$120.00
	4	\$120.00	\$120.00
Ref #4	203E20001	EMBANKMENT, AS PER PLAN, (143 CY)	
	Awd	\$59.00	\$8,437.00
	2	\$59.00	\$8,437.00
	3	\$59.00	\$8,437.00
	4	\$59.00	\$8,437.00
Ref #5	209E60500	LINEAR GRADING, (28.32 MILE)	
	Awd	\$1,475.00	\$41,772.00
	2	\$725.00	\$20,532.00
	3	\$1,450.00	\$41,064.00
	4	\$500.00	\$14,160.00
Ref #6	606E26100	ANCHOR ASSEMBLY, TYPE E, (2 EACH)	
	Awd	\$2,920.00	\$5,840.00
	2	\$2,920.00	\$5,840.00
	3	\$2,920.00	\$5,840.00
	4	\$2,920.00	\$5,840.00
Ref #7	623E39500	MONUMENT BOX ADJUSTED TO GRADE, (7 EACH)	
	Awd	\$400.00	\$2,800.00
	2	\$500.00	\$3,500.00
	3	\$440.00	\$3,080.00
	4	\$725.00	\$5,075.00
Ref #8	690E50100	SPECIAL - MAILBOX SUPPORT SYSTEM, SINGLE, (12 EACH)	
	Awd	\$139.00	\$1,668.00
	2	\$139.00	\$1,668.00
	3	\$139.00	\$1,668.00
	4	\$139.00	\$1,668.00
Ref #9	690E50200	SPECIAL - MAILBOX SUPPORT SYSTEM, DOUBLE, (2 EACH)	
	Awd	\$225.00	\$450.00
	2	\$225.00	\$450.00
	3	\$225.00	\$450.00
	4	\$225.00	\$450.00

Section 1 - ROADWAY - Totals

Awd	\$62,662.00
2	\$41,022.00
3	\$61,134.00
4	\$36,225.00

Ref #10	605E06000	4" BASE PIPE UNDERDRAINS, (400 FT)	
	Awd	\$20.00	\$8,000.00
	2	\$25.00	\$10,000.00
	3	\$35.00	\$14,000.00
	4	\$28.00	\$11,200.00
Ref #11	611E98630	CATCH BASIN ADJUSTED TO GRADE, (38 EACH)	
	Awd	\$825.00	\$31,350.00
	2	\$500.00	\$19,000.00
	3	\$700.00	\$26,600.00
	4	\$750.00	\$28,500.00
Ref #12	611E99150	INLET ADJUSTED TO GRADE, (10 EACH)	
	Awd	\$850.00	\$8,500.00
	2	\$500.00	\$5,000.00
	3	\$575.00	\$5,750.00
	4	\$900.00	\$9,000.00
Ref #13	611E99654	MANHOLE ADJUSTED TO GRADE, (1 EACH)	
	Awd	\$765.00	\$765.00
	2	\$500.00	\$500.00
	3	\$500.00	\$500.00
	4	\$1,100.00	\$1,100.00
Ref #14	611E99700	SPECIAL - GAS VALVE BOX ADJUSTED TO GRADE, (4 EACH)	
	Awd	\$450.00	\$1,800.00
	2	\$500.00	\$2,000.00
	3	\$440.00	\$1,760.00
	4	\$600.00	\$2,400.00

Section 2 - DRAINAGE - Totals

Awd	\$50,415.00
2	\$36,500.00
3	\$48,610.00
4	\$52,200.00

Ref #15	251E01030	PARTIAL DEPTH PAVEMENT REPAIR (442), (1100 CY)	
	Awd	\$192.00	\$211,200.00
	2	\$175.00	\$192,500.00
	3	\$250.00	\$275,000.00
	4	\$200.00	\$220,000.00
Ref #16	253E02000	PAVEMENT REPAIR, (25 CY)	
	Awd	\$160.00	\$4,000.00
	2	\$180.00	\$4,500.00
	3	\$350.00	\$8,750.00
	4	\$200.00	\$5,000.00
Ref #17	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE(1.50" - 3.25"), (321473 SY)	
	Awd	\$1.58	\$507,927.34
	2	\$1.85	\$594,725.05
	3	\$0.40	\$128,589.20
	4	\$2.00	\$642,946.00
Ref #18	304E20000	AGGREGATE BASE, (2774 CY)	
	Awd	\$44.00	\$122,056.00
	2	\$40.00	\$110,960.00
	3	\$40.00	\$110,960.00
	4	\$50.00	\$138,700.00

Ref #19	407E10000	TACK COAT, (34904 GAL)	
	Awd	\$1.80	\$62,827.20
	2	\$2.50	\$87,260.00
	3	\$1.95	\$68,062.80
	4	\$2.00	\$69,808.00
Ref #20	408E10001	PRIME COAT, AS PER PLAN, (13296 GAL)	
	Awd	\$3.45	\$45,871.20
	2	\$3.50	\$46,536.00
	3	\$2.85	\$37,893.60
	4	\$2.00	\$26,592.00
Ref #21	442E10000	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (, (8791 CY)	
	Awd	\$147.00	\$1,292,277.00
	2	\$138.00	\$1,213,158.00
	3	\$160.00	\$1,406,560.00
	4	\$150.00	\$1,318,650.00
Ref #22	442E10000	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (, (4363 CY)	
	Awd	\$155.00	\$676,265.00
	2	\$145.00	\$632,635.00
	3	\$162.50	\$708,987.50
	4	\$150.00	\$654,450.00
Ref #23	442E10100	ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE , (5388 CY)	
	Awd	\$126.00	\$678,888.00
	2	\$125.00	\$673,500.00
	3	\$125.00	\$673,500.00
	4	\$140.00	\$754,320.00
Ref #24	442E20200	ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE , (703 CY)	
	Awd	\$122.00	\$85,766.00
	2	\$150.00	\$105,450.00
	3	\$130.00	\$91,390.00
	4	\$140.00	\$98,420.00

Section 3 - PAVEMENT - Totals

Awd	\$3,687,077.74
2	\$3,661,224.05
3	\$3,509,693.10
4	\$3,928,886.00

Ref #25	638E98000	WATER WORK, MISC.:WATER VALVE ADJUSTED TO GRADE, (3 EACH)	
	Awd	\$570.00	\$1,710.00
	2	\$500.00	\$1,500.00
	3	\$450.00	\$1,350.00
	4	\$600.00	\$1,800.00

Section 4 - WATER WORK - Totals

Awd	\$1,710.00
2	\$1,500.00
3	\$1,350.00
4	\$1,800.00

Ref #26	614E13312	BARRIER REFLECTOR, TYPE 2, BIDIRECTIONAL, (75 EACH)	
	Awd	\$10.00	\$750.00
	2	\$6.00	\$450.00
	3	\$10.00	\$750.00
	4	\$10.00	\$750.00
Ref #27	618E43000	CENTER LINE, RUMBLE STRIPE (ASPHALT CONCRETE), (13.39 MILE)	
	Awd	\$875.00	\$11,716.25
	2	\$1,475.00	\$19,750.25
	3	\$875.00	\$11,716.25
	4	\$1,485.00	\$19,884.15
Ref #28	621E00100	RPM, (1183 EACH)	
	Awd	\$21.50	\$25,434.50
	2	\$18.65	\$22,062.95
	3	\$19.50	\$23,068.50
	4	\$21.90	\$25,907.70
Ref #29	621E54000	RAISED PAVEMENT MARKER REMOVED, (1163 EACH)	
	Awd	\$2.00	\$2,326.00
	2	\$5.00	\$5,815.00
	3	\$4.50	\$5,233.50
	4	\$1.00	\$1,163.00
Ref #30	642E00094	EDGE LINE, 6" (WHITE), (31.58 MILE)	
	Awd	\$610.00	\$19,263.80
	2	\$580.00	\$18,316.40
	3	\$610.00	\$19,263.80
	4	\$610.00	\$19,263.80
Ref #31	642E00290	CENTER LINE, (15.25 MILE)	
	Awd	\$785.00	\$11,971.25
	2	\$620.00	\$9,455.00
	3	\$785.00	\$11,971.25
	4	\$785.00	\$11,971.25
Ref #32	644E00500	STOP LINE, (1028 FT)	
	Awd	\$5.75	\$5,911.00
	2	\$4.65	\$4,780.20
	3	\$5.75	\$5,911.00
	4	\$5.75	\$5,911.00
Ref #33	644E00600	CROSSWALK LINE, (826 FT)	
	Awd	\$3.65	\$3,014.90
	2	\$2.65	\$2,188.90
	3	\$2.70	\$2,230.20
	4	\$4.00	\$3,304.00
Ref #34	644E00700	TRANSVERSE/DIAGONAL LINE, (55 FT)	
	Awd	\$4.75	\$261.25
	2	\$4.50	\$247.50
	3	\$4.75	\$261.25
	4	\$4.75	\$261.25
Ref #35	644E01100	SCHOOL SYMBOL MARKING, 72", (4 EACH)	
	Awd	\$150.00	\$600.00
	2	\$500.00	\$2,000.00
	3	\$150.00	\$600.00
	4	\$150.00	\$600.00

Ref #36	644E01200	PARKING LOT STALL MARKING, (1079 FT)	
	Awd	\$1.35	\$1,456.65
	2	\$1.20	\$1,294.80
	3	\$1.35	\$1,456.65
	4	\$1.35	\$1,456.65
Ref #37	646E10010	EDGE LINE, 6"(WHITE), (0.1 MILE)	
	Awd	\$67,000.00	\$6,700.00
	2	\$49,275.00	\$4,927.50
	3	\$12,500.00	\$1,250.00
	4	\$75,000.00	\$7,500.00
Ref #38	646E10200	CENTER LINE, (0.05 MILE)	
	Awd	\$67,000.00	\$3,350.00
	2	\$50,880.00	\$2,544.00
	3	\$24,000.00	\$1,200.00
	4	\$75,000.00	\$3,750.00
Section 5 - TRAFFIC CONTROL - Totals			
	Awd		\$92,755.60
	2		\$93,832.50
	3		\$84,912.40
	4		\$101,722.80
Ref #39	614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSIST, (40 HOUR)	
	Awd	\$65.00	\$2,600.00
	2	\$65.00	\$2,600.00
	3	\$67.82	\$2,712.80
	4	\$65.00	\$2,600.00
Ref #40	614E12460	WORK ZONE MARKING SIGN, (193 EACH)	
	Awd	\$55.00	\$10,615.00
	2	\$55.00	\$10,615.00
	3	\$55.00	\$10,615.00
	4	\$55.00	\$10,615.00
Ref #41	614E13000	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC, (25 CY)	
	Awd	\$150.00	\$3,750.00
	2	\$110.00	\$2,750.00
	3	\$100.00	\$2,500.00
	4	\$250.00	\$6,250.00
Ref #42	614E21550	WORK ZONE CENTER LINE, CLASS III, 642 PAINT, (31.58 MILE)	
	Awd	\$825.00	\$26,053.50
	2	\$825.00	\$26,053.50
	3	\$825.00	\$26,053.50
	4	\$825.00	\$26,053.50
Ref #43	614E26610	WORK ZONE STOP LINE, CLASS III, 642 PAINT, (1028 FT)	
	Awd	\$2.65	\$2,724.20
	2	\$2.65	\$2,724.20
	3	\$2.65	\$2,724.20
	4	\$2.65	\$2,724.20

Section 6 - MAINTENANCE OF TRAFFIC - Totals

Awd	\$45,742.70
2	\$44,742.70
3	\$44,605.50
4	\$48,242.70

Ref #44	202E98200	REMOVAL MISC.: JOINT SEALER, (80 FT)	
	Awd	\$10.00	\$800.00
	2	\$2.20	\$176.00
	3	\$10.00	\$800.00
	4	\$10.00	\$800.00

Ref #45	516E31000	JOINT SEALER, (80 FT)	
	Awd	\$20.00	\$1,600.00
	2	\$19.00	\$1,520.00
	3	\$20.00	\$1,600.00
	4	\$20.00	\$1,600.00

Ref #46	519E11100	PATCHING CONCRETE STRUCTURE, (480 SF)	
	Awd	\$30.00	\$14,400.00
	2	\$78.40	\$37,632.00
	3	\$30.00	\$14,400.00
	4	\$30.00	\$14,400.00

Section 7 - STRUCTURE REPAIR (WAY-250-1731 SFN 85047 - Totals

Awd	\$16,800.00
2	\$39,328.00
3	\$16,800.00
4	\$16,800.00

Ref #47	202E11301	PORTIONS OF STRUCTURE REMOVED, AS PER PLAN, (10 CY)	
	Awd	\$1,500.00	\$15,000.00
	2	\$570.00	\$5,700.00
	3	\$1,500.00	\$15,000.00
	4	\$1,500.00	\$15,000.00

Ref #48	202E98200	REMOVAL MISC.: JOINT SEALER, (93 FT)	
	Awd	\$10.00	\$930.00
	2	\$2.20	\$204.60
	3	\$10.00	\$930.00
	4	\$10.00	\$930.00

Ref #49	511E34410	CLASS QC2 CONCRETE, SUPERSTRUCTURE (APPROACH SLAB , (6 CY)	
	Awd	\$330.00	\$1,980.00
	2	\$525.00	\$3,150.00
	3	\$330.00	\$1,980.00
	4	\$330.00	\$1,980.00

Ref #50	511E34410	CLASS QC2 CONCRETE, SUPERSTRUCTURE (BRIDGE DECK RE, (4 CY)	
	Awd	\$400.00	\$1,600.00
	2	\$525.00	\$2,100.00
	3	\$400.00	\$1,600.00
	4	\$400.00	\$1,600.00

Ref #51	516E31000	JOINT SEALER, (186 FT)	
	Awd	\$20.00	\$3,720.00
	2	\$19.00	\$3,534.00
	3	\$20.00	\$3,720.00
	4	\$20.00	\$3,720.00

Section 8 - STRUCTURE REPAIR (WAY-250-1815 SFN 85048 - Totals

Awd	\$23,230.00
2	\$14,688.60
3	\$23,230.00
4	\$23,230.00

Ref #52	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)	
	Awd	\$65,000.00	\$65,000.00
	2	\$12,000.00	\$12,000.00
	3	\$17,725.00	\$17,725.00
	4	\$35,000.00	\$35,000.00

Ref #53	614E11000	MAINTAINING TRAFFIC, (LUMP SUM)	
	Awd	\$204,500.00	\$204,500.00
	2	\$325,000.00	\$325,000.00
	3	\$513,239.00	\$513,239.00
	4	\$575,000.00	\$575,000.00

Ref #54	619E16010	FIELD OFFICE, TYPE B, (3 MNTH)	
	Awd	\$1,750.00	\$5,250.00
	2	\$2,000.00	\$6,000.00
	3	\$2,400.00	\$7,200.00
	4	\$500.00	\$1,500.00

Ref #55	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING, (LUMP SUM)	
	Awd	\$3,000.00	\$3,000.00
	2	\$10,000.00	\$10,000.00
	3	\$4,500.00	\$4,500.00
	4	\$3,000.00	\$3,000.00

Ref #56	624E10000	MOBILIZATION, (LUMP SUM)	
	Awd	\$100,000.00	\$100,000.00
	2	\$100,000.00	\$100,000.00
	3	\$100,000.00	\$100,000.00
	4	\$347,500.00	\$347,500.00

Section 9 - INCIDENTALS - Totals

Awd	\$377,750.00
2	\$453,000.00
3	\$642,664.00
4	\$962,000.00