

Ohio Department of Transportation Official Bid Tabulation Jerry Wray, Director

Project No. 180367 PID 94401 RIC-SR 39-05.86 Federal

Type: FOUR LANE RESURFACING

Letting Date: 6/7/2018 Completion Date: 10/31/2018

Contract Awarded To: SHELLY & SANDS INC Award Amount: \$3,306,995.06

Engineer's Estimate: \$3,643,000.00

Bidder 1

SHELLY & SANDS INC 1515 HARMON AVE

Franklin

COLUMBUS, OH 43223 Bid \$3,306,995.06 Bidder 2

KOKOSING CONSTRUCTION COMPANY INC

886 MC KINLEY AVE

Franklin

COLUMBUS, OH 43222 Bid \$3,587,549.08

Ref #1	202E38000	GUARDRAIL REMOVED, (20	000 FT)	
	Awd	\$1.60	\$3,200.00	
	2	\$1.60	\$3,200.00	
Ref #2	202E42000	ANCHOR ASSEMBLY REMOVED, TYPE A, (11 EACH)		
	Awd	\$215.00	\$2,365.00	
	2	\$215.00	\$2,365.00	
Ref #3	202E42010	ANCHOR ASSEMBLY REMO	VED, TYPE E, (4 EACH)	
	Awd	\$75.00	\$300.00	
	2	\$75.00	\$300.00	
Ref #4	202E47000	BRIDGE TERMINAL ASSEMBLY REMOVED, (4 EACH)		
	Awd	\$65.00	\$260.00	
	2	\$65.00	\$260.00	
Ref #5	203E20000	EMBANKMENT, (69 CY)	·	
	Awd	\$54.30	\$3,746.70	
	2	\$54.30	\$3,746.70	
Ref #6	209E15000	RESHAPING UNDER GUARI		
-	Awd	\$35.00	\$1,115.80	
	2	\$35.00	\$1,115.80	
Ref #7	209E72051	<u> </u>	R SHOULDER PAVING, AS PER PLA, (20.41 MILE)
	Awd	\$1,200.00	\$24,492.00	,
	2	\$1,700.00	\$34,697.00	
Ref #8	209E80000	GRADING MAILBOX APPRO	DACHES, (112 EACH)	
	Awd	\$10.00	\$1,120.00	
	2	\$5.00	\$560.00	
Ref #9	606E13000	GUARDRAIL, TYPE 5, (50 FT)		
	Awd	\$15.60	\$780.00	
	2	\$15.60	\$780.00	
Ref #10	606E15050	GUARDRAIL, TYPE MGS, (1	950 FT)	
	Awd	\$16.40	\$31,980.00	
	2	\$16.40	\$31,980.00	
Ref #11	606E17000	RAISING TYPE 5 GUARDRAIL, (587.5 FT)		
	Awd	\$5.60	\$3,290.00	
	2	\$5.60	\$3,290.00	
Ref #12	606E26100	ANCHOR ASSEMBLY, TYPE E, (5 EACH)		
	Awd	\$2,030.00	\$10,150.00	
	2	\$2,030.00	\$10,150.00	
Ref #13	606E26150	ANCHOR ASSEMBLY, MGS TYPE E, (4 EACH)		
	Awd	\$2,085.00	\$8,340.00	
	2	\$2,085.00	\$8,340.00	
Ref #14	606E26500	ANCHOR ASSEMBLY, TYPE	T, (6 EACH)	
	Awd	\$775.00	\$4,650.00	
	2	\$775.00	\$4,650.00	
Ref #15	606E35002	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1, (4 EACH)		
-	Awd	\$2,040.00	\$8,160.00	
	Awu 2	\$2,040.00	\$8,160.00	
Rof #16				
Ref #16	611E99654	MANHOLE ADJUSTED TO G	RADE, (9 EACH)	
Ref #16	611E99654 Awd	\$300.00	\$2,700.00	

Ref #17	617E10100	COMPACTED AGGREGATE, (1119 CY)			
	Awd	\$40.00	\$44,760.00		
	2	\$44.00	\$49,236.00		
Ref #18	623E39500	MONUMENT BOX ADJUSTED TO GRADE, (78 EACH)			
	Awd	\$500.00	\$39,000.00		
	2	\$150.00	\$11,700.00		
Ref #19	626E00110	BARRIER REFLECTOR, TYP	2 (BIDIRECTIONAL), (25 EACH)		
	Awd	\$6.50	\$162.50		
	2	\$6.50	\$162.50		
Ref #20	690E50100	SPECIAL - MAILBOX SUPPO	ORT SYSTEM, SINGLE, (5 EACH)		
	Awd	\$165.00	\$825.00		
	2	\$165.00	\$825.00		
Ref #21	690E50200	SPECIAL - MAILBOX SUPPORT SYSTEM, DOUBLE, (2 EACH)			
	Awd	\$235.00	\$470.00		
	2	\$235.00	\$470.00		
Castian 1 BOADIA	VAV. Tatala				
Section 1 - ROADW			Ć404 0CZ 00		
	Awd 2		\$191,867.00		
	2		\$180,578.00		
Ref #22	251E01042	PARTIAL DEPTH PAVEMEN	IT REPAIR (ASPHALT CONCRETE BA, (1400	CY)	
Nei #22	Awd	\$175.00	\$245,000.00	,	
	2	\$175.00	\$259,000.00		
Ref #23	253E02000	PAVEMENT REPAIR, (225			
Rei #25		•			
	Awd 2	\$245.00 \$185.00	\$55,125.00 \$41,625.00		
Ref #24	254E01000	<u>-</u>	HALT CONCRETE(1.50"), (360477 SY)		
Nei #24					
	Awd 2	\$0.75 \$0.50	\$270,357.75 \$180,238.50		
Ref #25	254E01600	PATCHING PLANED SURFA			
Rei #23					
	Awd 2	\$2.00 \$1.25	\$7,204.00 \$4,502.50		
D-f #36		NON-TRACKING TACK COA			
Ref #26	407E20000		•		
	Awd	\$2.60	\$74,726.60		
	2	\$2.50	\$71,852.50		
Ref #27	442E00201		ACE COURSE, 9.5 MM, TYPE A (4, (15068 C	Υ)	
	Awd	\$115.00	\$1,732,820.00		
	2	\$143.50	\$2,162,258.00		
Ref #28	442E00201		ACE COURSE, 9.5 MM, TYPE A (4, (319 CY)		
	Awd	\$115.00	\$36,685.00		
	2	\$143.50	\$45,776.50		
Section 2 - PAVEM	ENT - Totals				
	Awd		\$2,421,918.35		
	2		\$2,765,253.00		
Pot #30	614540000	LONGITUDINAL CUANCE	7ED (100 ET)		
Ref #29	614E40000	LONGITUDINAL CHANNEL			
	Awd				
	Awd 2	\$80.00 \$80.00	\$8,720.00 \$8,720.00		

Ref #30	618E41000	EDGE LINE, RUMBLE STRIP	(ASPHALT CONCRETE), (18.32 MILE)	
	Awd	\$1,115.00	\$20,426.80	
	2	\$700.00	\$12,824.00	
Ref #31	620E00501	DELINEATOR, POST GROUND MOUNTED, AS PER PLAN, (10 EACH)		
	Awd	\$55.00	\$550.00	
	2	\$55.00	\$550.00	
Ref #32	621E00100	RPM, (2464 EACH)		
	Awd	\$19.45	\$47,924.80	
	2	\$19.45	\$47,924.80	
Ref #33	621E54000	RAISED PAVEMENT MARKE	R REMOVED, (2464 EACH)	
	Awd	\$3.00	\$7,392.00	
	2	\$1.50	\$3,696.00	
Ref #34	642E00104	EDGE LINE, 6", TYPE 1(WHITE), (22.46 MILE)		
	Awd	\$650.00	\$14,599.00	
	2	\$610.00	\$13,700.60	
Ref #35	642E00104	EDGE LINE, 6", TYPE 1(YELL	OW), (0.6 MILE)	
	Awd	\$650.00	\$390.00	
	2	\$610.00	\$366.00	
Ref #36	642E00204	LANE LINE, 6", TYPE 1, (15.7 MILE)		
	Awd	\$500.00	\$7,850.00	
	2	\$450.00	\$7,065.00	
Ref #37	642E00300	CENTER LINE, TYPE 1, (17 N	IILE)	
	Awd	\$650.00	\$11,050.00	
	2	\$765.00	\$13,005.00	
Ref #38	644E00404	CHANNELIZING LINE, 12", (3146 FT)		
	Awd	\$2.00	\$6,292.00	
	2	\$1.50	\$4,719.00	
Ref #39	644E00500	STOP LINE, (785 FT)		
	Awd	\$6.00	\$4,710.00	
	2	\$5.75	\$4,513.75	
Ref #40	644E00600	CROSSWALK LINE, (652 FT)		
	Awd	\$2.00	\$1,304.00	
	2	\$2.85	\$1,858.20	
Ref #41	644E00700	TRANSVERSE/DIAGONAL L		
IVCI ##I				
	Awd	\$6.00	\$2,478.00 \$2,065.00	
Ref #42	2 644E00700	\$5.00 TRANSVERSE/DIAGONAL L		
NCI π42				
	Awd	\$6.00 \$5.00	\$4,224.00 \$3,530.00	
5 6 8 5 5	2	\$5.00	\$3,520.00	
Ref #43	644E01000	RAILROAD SYMBOL MARKI		
	Awd	\$600.00	\$1,200.00	
	2	\$1,000.00	\$2,000.00	
Ref #44	644E01110	SCHOOL SYMBOL MARKING, 96", (2 EACH)		
	Awd	\$600.00	\$1,200.00	
	2	\$900.00	\$1,800.00	
Ref #45	644E01300	LANE ARROW(LEFT), (102 E	ACH)	
	Awd	\$75.00	\$7,650.00	
	2	\$78.50	\$8,007.00	

644E01510	DOTTED LINE, 6", (380 FT)			
Awd	\$2.00	\$760.00		
2	\$1.25	\$475.00		
646E10010	EDGE LINE, 6", (0.08 MILE)			
Awd	\$25,000.00	\$2,000.00		
2	\$15,000.00	\$1,200.00		
646E10110	LANE LINE, 6", (0.08 MILE)			
Awd	\$25,000.00	\$2,000.00		
2	\$15,000.00	\$1,200.00		
646E10200	CENTER LINE, (0.08 MILE)			
Awd	\$25,000.00	\$2,000.00		
2	\$15,000.00	\$1,200.00		
CONTROL - Totals				
Awd		\$154,720.60		
2		\$140,409.35		
809E69000	ADVANCE RADAR DETECTION, (5 EACH)			
Awd	\$7,950.00	\$39,750.00		
2	\$7,950.00	\$39,750.00		
809E69100	STOP-BAR RADAR DETECTION	DN, (3 EACH)		
Awd	\$7,000.00	\$21,000.00		
2	\$7,000.00	\$21,000.00		
2		\$60,750.00		
614E11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSIST, (120 HOUR)			
Awd	\$65.00	\$7,800.00		
2	\$65.00	\$7,800.00		
2 614E13000	· · · · · · · · · · · · · · · · · · ·	\$7,800.00 AINTAINING TRAFFIC, (25 CY)		
	· · · · · · · · · · · · · · · · · · ·			
614E13000	ASPHALT CONCRETE FOR M	IAINTAINING TRAFFIC, (25 CY)		
614E13000 Awd	ASPHALT CONCRETE FOR M \$240.00	\$6,000.00 \$3,750.00		
614E13000 Awd 2	\$240.00 \$150.00	\$6,000.00 \$3,750.00		
614E13000 Awd 2 614E18600	\$240.00 \$150.00 PORTABLE CHANGEABLE M	\$6,000.00 \$3,750.00 ESSAGE SIGN, (6 SNMT)		
614E13000 Awd 2 614E18600 Awd	\$240.00 \$150.00 PORTABLE CHANGEABLE M \$1,840.00 \$920.00	\$6,000.00 \$3,750.00 ESSAGE SIGN, (6 SNMT) \$11,040.00		
614E13000 Awd 2 614E18600 Awd 2 614E20550 Awd	\$240.00 \$150.00 PORTABLE CHANGEABLE M \$1,840.00 \$920.00 WORK ZONE LANE LINE, CLA	\$6,000.00 \$3,750.00 ESSAGE SIGN, (6 SNMT) \$11,040.00 \$5,520.00 ASS III, 4", 642 PAINT, (31.48 MILE) \$11,018.00		
614E13000 Awd 2 614E18600 Awd 2 614E20550	\$240.00 \$150.00 PORTABLE CHANGEABLE M \$1,840.00 \$920.00 WORK ZONE LANE LINE, CLA	\$6,000.00 \$3,750.00 ESSAGE SIGN, (6 SNMT) \$11,040.00 \$5,520.00 ASS III, 4", 642 PAINT, (31.48 MILE)		
614E13000 Awd 2 614E18600 Awd 2 614E20550 Awd	\$240.00 \$150.00 PORTABLE CHANGEABLE M \$1,840.00 \$920.00 WORK ZONE LANE LINE, CLA \$350.00 \$275.00	\$6,000.00 \$3,750.00 ESSAGE SIGN, (6 SNMT) \$11,040.00 \$5,520.00 ASS III, 4", 642 PAINT, (31.48 MILE) \$11,018.00		
614E13000 Awd 2 614E18600 Awd 2 614E20550 Awd 2 614E21550 Awd	\$240.00 \$150.00 PORTABLE CHANGEABLE M \$1,840.00 \$920.00 WORK ZONE LANE LINE, CLA \$350.00 \$275.00 WORK ZONE CENTER LINE, 6 \$650.00	\$6,000.00 \$3,750.00 \$3,750.00 \$11,040.00 \$5,520.00 \$SS III, 4", 642 PAINT, (31.48 MILE) \$11,018.00 \$8,657.00 \$22,139.00		
614E13000 Awd 2 614E18600 Awd 2 614E20550 Awd 2 614E21550	ASPHALT CONCRETE FOR M \$240.00 \$150.00 PORTABLE CHANGEABLE M \$1,840.00 \$920.00 WORK ZONE LANE LINE, CLA \$350.00 \$275.00 WORK ZONE CENTER LINE, C	\$6,000.00 \$3,750.00 ESSAGE SIGN, (6 SNMT) \$11,040.00 \$5,520.00 ASS III, 4", 642 PAINT, (31.48 MILE) \$11,018.00 \$8,657.00 CLASS III, 642 PAINT, (34.06 MILE)		
614E13000 Awd 2 614E18600 Awd 2 614E20550 Awd 2 614E21550 Awd	\$240.00 \$150.00 PORTABLE CHANGEABLE M \$1,840.00 \$920.00 WORK ZONE LANE LINE, CLA \$350.00 \$275.00 WORK ZONE CENTER LINE, 6 \$650.00 \$475.00	\$6,000.00 \$3,750.00 \$3,750.00 \$11,040.00 \$5,520.00 \$SS III, 4", 642 PAINT, (31.48 MILE) \$11,018.00 \$8,657.00 \$22,139.00		
614E13000 Awd 2 614E18600 Awd 2 614E20550 Awd 2 614E21550 Awd 2 614E22350 Awd	\$240.00 \$150.00 PORTABLE CHANGEABLE M \$1,840.00 \$920.00 WORK ZONE LANE LINE, CLA \$350.00 \$275.00 WORK ZONE CENTER LINE, G \$650.00 \$475.00 WORK ZONE EDGE LINE, CLA \$475.00	\$6,000.00 \$3,750.00 \$11,040.00 \$5,520.00 \$5,520.00 \$SIII, 4", 642 PAINT, (31.48 MILE) \$11,018.00 \$8,657.00 \$22,139.00 \$16,178.50 \$ASS III, 4", 642 PAINT, (46.2 MILE) \$21,945.00		
614E13000 Awd 2 614E18600 Awd 2 614E20550 Awd 2 614E21550 Awd 2 614E22350 Awd 2	\$240.00 \$150.00 PORTABLE CHANGEABLE M \$1,840.00 \$920.00 WORK ZONE LANE LINE, CLA \$350.00 \$275.00 WORK ZONE CENTER LINE, G \$650.00 \$475.00 WORK ZONE EDGE LINE, CLA \$475.00 \$325.00	\$6,000.00 \$3,750.00 ESSAGE SIGN, (6 SNMT) \$11,040.00 \$5,520.00 ASS III, 4", 642 PAINT, (31.48 MILE) \$11,018.00 \$8,657.00 CLASS III, 642 PAINT, (34.06 MILE) \$22,139.00 \$16,178.50 ASS III, 4", 642 PAINT, (46.2 MILE) \$21,945.00 \$15,015.00		
614E13000 Awd 2 614E18600 Awd 2 614E20550 Awd 2 614E21550 Awd 2 614E22350 Awd	\$240.00 \$150.00 PORTABLE CHANGEABLE M \$1,840.00 \$920.00 WORK ZONE LANE LINE, CLA \$350.00 \$275.00 WORK ZONE CENTER LINE, G \$650.00 \$475.00 WORK ZONE EDGE LINE, CLA \$475.00 \$325.00	\$6,000.00 \$3,750.00 \$11,040.00 \$5,520.00 \$5,520.00 \$SIII, 4", 642 PAINT, (31.48 MILE) \$11,018.00 \$8,657.00 \$22,139.00 \$16,178.50 \$ASS III, 4", 642 PAINT, (46.2 MILE) \$21,945.00		
	2 646E10010 Awd 2 646E10110 Awd 2 646E10200 Awd 2 CONTROL - Totals Awd 2 809E69000 Awd 2 809E69100 Awd 2 SIGNALS - Totals Awd 2 614E11110	2 \$1.25 646E10010 EDGE LINE, 6", (0.08 MILE) Awd \$25,000.00 2 \$15,000.00 646E10110 LANE LINE, 6", (0.08 MILE) Awd \$25,000.00 2 \$15,000.00 646E10200 CENTER LINE, (0.08 MILE) Awd \$25,000.00 2 \$15,000.00 CONTROL - Totals Awd 2 809E69000 ADVANCE RADAR DETECTION Awd \$7,950.00 2 \$7,950.00 809E69100 STOP-BAR RADAR DETECTION Awd \$7,000.00 2 \$7,000.00 SIGNALS - Totals Awd 2	2 \$1.25 \$475.00 646E10010 EDGE LINE, 6", (0.08 MILE) Awd \$25,000.00 \$2,000.00 2 \$15,000.00 \$1,200.00 646E10110 LANE LINE, 6", (0.08 MILE) Awd \$25,000.00 \$2,000.00 2 \$15,000.00 \$1,200.00 646E10200 CENTER LINE, (0.08 MILE) Awd \$25,000.00 \$2,000.00 2 \$15,000.00 \$2,000.00 2 \$15,000.00 \$1,200.00 CONTROL - Totals Awd \$154,720.60 2 \$140,409.35 809E69000 ADVANCE RADAR DETECTION, (5 EACH) Awd \$7,950.00 \$39,750.00 2 \$7,950.00 \$39,750.00 S09E69100 STOP-BAR RADAR DETECTION, (3 EACH) Awd \$7,000.00 \$21,000.00 2 \$7,000.00 \$21,000.00 SIGNALS - Totals Awd \$60,750.00 2 \$60,750.00	

Ref #59	614E26610	WORK ZONE STOP LINE, CL	ASS III, 642 PAINT, (1570 FT)	ı	
	Awd	\$2.50	\$3,925.00		
	2	\$2.80	\$4,396.00		
Section 5 - MAINT	ENANCE OF TRAFFIC -	Totals			
	Awd		\$87,013.00		
	2		\$63,833.30		
Ref #60	202E11300	PORTIONS OF STRUCTURE	REMOVED, (8 CY)		
	Awd	\$2,730.00	\$21,840.00		
	2	\$2,730.00	\$21,840.00		
Ref #61	257E10000	DIAMOND GRINDING PORT	TLAND CEMENT CONCRETE PAVEMENT, (1315 SY)		
	Awd	\$6.91	\$9,086.65		
	2	\$6.91	\$9,086.65		
Ref #62	511E34440	CLASS QC2 CONCRETE, BRII	OGE DECK, (3 SY)		
	Awd	\$4,599.10	\$13,797.30		
	2	\$4,599.10	\$13,797.30		
Ref #63	511E34448	CLASS QC2 CONCRETE, BRII	OGE DECK (PARAPET), (3 CY)		
	Awd	\$2,943.00	\$8,829.00		
	2	\$2,943.00	\$8,829.00		
Ref #64	511E44111	CLASS QC1 CONCRETE, ABUTMENT NOT INCLUDING FOOTING, (1 CY)			
	Awd	\$3,500.34	\$3,500.34		
	2	\$3,500.34	\$3,500.34		
Ref #65	511E53012	CLASS QC2 CONCRETE, MISC.:APPROACH SLAB REPAIR, (1 CY)			
	Awd	\$2,792.34	\$2,792.34		
	2	\$2,792.34	\$2,792.34		
Ref #66	512E10100	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE), (328 SY)			
	Awd	\$35.61	\$11,680.08		
	2	\$16.50	\$5,412.00		
Ref #67	512E10400	TREATING OF CONCRETE B	RIDGE DECK WITH SRS, (1315 SY)		
	Awd	\$8.04	\$10,572.60		
	2	\$9.00	\$11,835.00		
Ref #68	516E31000	JOINT SEALER, (118 FT)			
	Awd	\$39.60	\$4,672.80		
	2	\$39.60	\$4,672.80		
Ref #69	516E45304	REFURBISH BEARING DEVICE, (3 EACH)			
	Awd	\$2,492.50	\$7,477.50		
	2	\$2,492.50	\$7,477.50		
Ref #70	516E47001	JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, A, (LUMP SUM)			
	Awd	\$9,982.50	\$9,982.50		
	2	\$9,982.50	\$9,982.50		
Section 6 - STRUCT	TURE REPAIR (RIC-39-9	9.67) - Totals			
	Awd	\$104,231.11			
	2		\$99,225.43		
Ref #71	100E00300	PREMIUM ON RAILROADS' PROTECTIVE PUBLIC LIABILITY , (LUMP SUM)			
	Awd	\$2,000.00	\$2,000.00		
	2	\$4,500.00	\$4,500.00		

Ref #72	103E05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)		
	Awd	\$15,000.00	\$15,000.00	
	2	\$14,400.00	\$14,400.00	
Ref #73	614E11000	MAINTAINING TRAFFIC, (LUMP SUM)		
	Awd	\$155,495.00	\$155,495.00	
	2	\$143,100.00	\$143,100.00	
Ref #74	619E16010	FIELD OFFICE, TYPE B, (5 MNTH)		
	Awd	\$1,500.00	\$7,500.00	
	2	\$2,100.00	\$10,500.00	
Ref #75	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING, (LUMP SUM)		
	Awd	\$6,500.00	\$6,500.00	
	2	\$5,000.00	\$5,000.00	
Ref #76	624E10000	MOBILIZATION, (LUMP SUM)		
	Awd	\$100,000.00	\$100,000.00	
	2	\$100,000.00	\$100,000.00	

Section 7 - INCIDENTALS - Totals

Awd \$286,495.00 2 \$277,500.00