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

Project No. 220259
PID 96551
ATB-SR 84/VAR-21.80/VAR
Federal
Type: TWO LANE RESURFACING
Letting Date: 4/28/2022
Completion Date: 9/30/2022

Contract Awarded To: KOSKI CONSTRUCTION CO
Award Amount: $4,960,336.44

Engineer's Estimate: $5,033,000.00

Bidder 1
KOSKI CONSTRUCTION CO
P O BOX 1038

ASHTABULA, OH 44005-1038
Bid $4,960,336.44

Bidder 2
RONYAK PAVING INC
14376 N CHESHIRE ST
Geauga
BURTON, OH 44021
Bid $5,588,800.00

Bidder 3
KARVO COMPANIES INC
4524 HUDSON DR

STOW, OH 44224-1702
Bid $5,878,212.25

Ref #1	**202E20010**	**HEADWALL REMOVED, (1 EACH)**	
	Awd	$350.00	$350.00
	2	$500.00	$500.00
	3	$500.00	$500.00
Ref #2	**202E23000**	**PAVEMENT REMOVED, (569 SY)**	
	Awd	$12.00	$6,828.00
	2	$17.00	$9,673.00
	3	$30.00	$17,070.00
Ref #3	**202E30000**	**WALK REMOVED, (1122 SF)**	
	Awd	$4.00	$4,488.00
	2	$3.00	$3,366.00
	3	$4.25	$4,768.50
Ref #4	**202E38000**	**GUARDRAIL REMOVED, (212.5 FT)**	
	Awd	$2.00	$425.00
	2	$2.00	$425.00
	3	$2.00	$425.00
Ref #5	**202E42010**	**ANCHOR ASSEMBLY REMOVED, TYPE E, (3 EACH)**	
	Awd	$145.00	$435.00
	2	$145.00	$435.00
	3	$150.00	$450.00
Ref #6	**202E42040**	**ANCHOR ASSEMBLY REMOVED, TYPE T, (1 EACH)**	
	Awd	$85.00	$85.00
	2	$85.00	$85.00
	3	$95.00	$95.00
Ref #7	**202E98100**	**REMOVAL MISC.: BOLLARD REMOVED, (2 EACH)**	
	Awd	$75.00	$150.00
	2	$110.00	$220.00
	3	$125.00	$250.00
Ref #8	**202E98100**	**REMOVAL MISC.: TELEPHONE BOX REMOVED, (1 EACH)**	
	Awd	$150.00	$150.00
	2	$250.00	$250.00
	3	$150.00	$150.00
Ref #9	**202E98100**	**REMOVAL MISC.: UTILITY POLE REMOVED, (1 EACH)**	
	Awd	$150.00	$150.00
	2	$500.00	$500.00
	3	$150.00	$150.00
Ref #10	**203E10000**	**EXCAVATION, (246 CY)**	
	Awd	$17.00	$4,182.00
	2	$50.00	$12,300.00
	3	$8.00	$1,968.00
Ref #11	**203E10000**	**EXCAVATION (FOR PAVEMENT REPAIR), (310 CY)**	
	Awd	$10.00	$3,100.00
	2	$33.00	$10,230.00
	3	$25.00	$7,750.00
Ref #12	**203E20000**	**EMBANKMENT, (346 CY)**	
	Awd	$17.00	$5,882.00
	2	$35.00	$12,110.00
	3	$12.00	$4,152.00

Ref #13	**203E35120**	**GRANULAR MATERIAL, TYPE C, (55 CY)**	
	Awd	$53.00	$2,915.00
	2	$25.00	$1,375.00
	3	$70.00	$3,850.00
Ref #14	**204E10000**	**SUBGRADE COMPACTION, (863 SY)**	
	Awd	$1.00	$863.00
	2	$1.50	$1,294.50
	3	$2.50	$2,157.50
Ref #15	**204E45000**	**PROOF ROLLING, (2 HOUR)**	
	Awd	$95.00	$190.00
	2	$175.00	$350.00
	3	$235.00	$470.00
Ref #16	**204E50000**	**GEOTEXTILE FABRIC, TYPE D, (105 SY)**	
	Awd	$5.00	$525.00
	2	$3.00	$315.00
	3	$2.75	$288.75
Ref #17	**209E60200**	**LINEAR GRADING, (807 STA)**	
	Awd	$12.00	$9,684.00
	2	$30.00	$24,210.00
	3	$25.00	$20,175.00
Ref #18	**209E72000**	**PREPARING SUBGRADE FOR SHOULDER PAVING, (521 STA)**	
	Awd	$10.00	$5,210.00
	2	$25.00	$13,025.00
	3	$25.00	$13,025.00
Ref #19	**606E15100**	**GUARDRAIL, TYPE MGS WITH LONG POSTS, (162.5 FT)**	
	Awd	$26.40	$4,290.00
	2	$26.40	$4,290.00
	3	$26.80	$4,355.00
Ref #20	**606E17350**	**GUARDRAIL, TYPE MGS, 25' LONG-SPAN, (37.5 FT)**	
	Awd	$29.20	$1,095.00
	2	$29.20	$1,095.00
	3	$31.20	$1,170.00
Ref #21	**606E26050**	**ANCHOR ASSEMBLY, MGS TYPE B, (1 EACH)**	
	Awd	$2,320.00	$2,320.00
	2	$2,420.00	$2,420.00
	3	$2,460.00	$2,460.00
Ref #22	**606E26150**	**ANCHOR ASSEMBLY, MGS TYPE E (MASH 2016), (1 EACH)**	
	Awd	$2,880.00	$2,880.00
	2	$2,880.00	$2,880.00
	3	$2,975.00	$2,975.00
Ref #23	**608E10000**	**4" CONCRETE WALK, (98 SF)**	
	Awd	$12.00	$1,176.00
	2	$15.00	$1,470.00
	3	$15.00	$1,470.00
Ref #24	**608E52000**	**CURB RAMP, (1024 SF)**	
	Awd	$30.50	$31,232.00
	2	$20.00	$20,480.00
	3	$15.00	$15,360.00

Ref #25	**623E39501**	**MONUMENT ASSEMBLY ADJUSTED TO GRADE, AS PER PLAN, (17 EACH)**	
	Awd	$1,250.00	$21,250.00
	2	$1,300.00	$22,100.00
	3	$2,000.00	$34,000.00
Ref #26	**690E98400**	**SPECIAL - SURVEY CONTROL VERIFICATION, (LUMP SUM)**	
	Awd	$1,500.00	$1,500.00
	2	$1,480.00	$1,480.00
	3	$2,000.00	$2,000.00

Section 1 - ROADWAY - Totals

Awd	**$111,355.00**
2	**$146,878.50**
3	**$141,484.75**

Ref #27	**659E00300**	**TOPSOIL, (237 CY)**	
	Awd	$50.00	$11,850.00
	2	$35.00	$8,295.00
	3	$50.00	$11,850.00
Ref #28	**659E10000**	**SEEDING AND MULCHING, (24546 SY)**	
	Awd	$0.93	$22,827.78
	2	$0.45	$11,045.70
	3	$1.00	$24,546.00
Ref #29	**659E14000**	**REPAIR SEEDING AND MULCHING, (107 SY)**	
	Awd	$2.00	$214.00
	2	$0.50	$53.50
	3	$0.50	$53.50
Ref #30	**659E20000**	**COMMERCIAL FERTILIZER, (3.32 TON)**	
	Awd	$1,200.00	$3,984.00
	2	$10.00	$33.20
	3	$1.00	$3.32
Ref #31	**659E31000**	**LIME, (5.06 ACRE)**	
	Awd	$0.01	$0.05
	2	$10.00	$50.60
	3	$1.00	$5.06
Ref #32	**659E35000**	**WATER, (126.84 MGAL)**	
	Awd	$0.01	$1.27
	2	$1.00	$126.84
	3	$0.50	$63.42
Ref #33	**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	**$43,877.10**
2	**$24,604.84**
3	**$41,521.30**

Ref #34	**611E04400**	**12" CONDUIT, TYPE B, (5 FT)**	
	Awd	$140.00	$700.00
	2	$200.00	$1,000.00
	3	$100.00	$500.00
Ref #35	**611E04600**	**12" CONDUIT, TYPE C, (55 FT)**	
	Awd	$140.00	$7,700.00
	2	$125.00	$6,875.00
	3	$105.00	$5,775.00
Ref #36	**611E04600**	**12" CONDUIT, TYPE C, 706.02, (11 FT)**	
	Awd	$176.50	$1,941.50
	2	$500.00	$5,500.00
	3	$155.00	$1,705.00
Ref #37	**611E98470**	**CATCH BASIN, NO. 2-2B, (3 EACH)**	
	Awd	$950.00	$2,850.00
	2	$3,500.00	$10,500.00
	3	$1,700.00	$5,100.00
Ref #38	**611E98630**	**CATCH BASIN ADJUSTED TO GRADE, (20 EACH)**	
	Awd	$1,325.00	$26,500.00
	2	$1,000.00	$20,000.00
	3	$1,090.00	$21,800.00
Ref #39	**611E98634**	**CATCH BASIN RECONSTRUCTED TO GRADE, (10 EACH)**	
	Awd	$1,500.00	$15,000.00
	2	$1,000.00	$10,000.00
	3	$1,350.00	$13,500.00
Ref #40	**611E99655**	**MANHOLE ADJUSTED TO GRADE, AS PER PLAN, (10 EACH)**	
	Awd	$1,250.00	$12,500.00
	2	$1,750.00	$17,500.00
	3	$1,900.00	$19,000.00

Section 3 - DRAINAGE - Totals

Awd	**$67,191.50**
2	**$71,375.00**
3	**$67,380.00**

Ref #41	**251E01000**	**PARTIAL DEPTH PAVEMENT REPAIR (441), (14525 SY)**	
	Awd	$19.50	$283,237.50
	2	$25.00	$363,125.00
	3	$23.75	$344,968.75
Ref #42	**252E01500**	**FULL DEPTH PAVEMENT SAWING, (22661 FT)**	
	Awd	$2.00	$45,322.00
	2	$1.30	$29,459.30
	3	$0.50	$11,330.50
Ref #43	**253E01000**	**PAVEMENT REPAIR, (1845 SY)**	
	Awd	$65.00	$119,925.00
	2	$97.00	$178,965.00
	3	$105.00	$193,725.00
Ref #44	**254E01000**	**PAVEMENT PLANING, ASPHALT CONCRETE (T = 3"), (150686 SY)**	
	Awd	$1.35	$203,426.10
	2	$1.75	$263,700.50
	3	$1.40	$210,960.40

Ref #45	**254E01001**	**PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN (T, (42000 SY)**	
	Awd	$1.46	$61,320.00
	2	$1.75	$73,500.00
	3	$1.90	$79,800.00
Ref #46	**255E20000**	**FULL DEPTH PAVEMENT SAWING, (218 FT)**	
	Awd	$1.00	$218.00
	2	$3.00	$654.00
	3	$3.10	$675.80
Ref #47	**301E56000**	**ASPHALT CONCRETE BASE, PG64-22, (449), (364 CY)**	
	Awd	$190.00	$69,160.00
	2	$275.00	$100,100.00
	3	$225.00	$81,900.00
Ref #48	**304E20000**	**AGGREGATE BASE, (114 CY)**	
	Awd	$96.00	$10,944.00
	2	$110.00	$12,540.00
	3	$100.00	$11,400.00
Ref #49	**304E20000**	**AGGREGATE BASE (FOR PAVEMENT REPAIR), (310 CY)**	
	Awd	$52.00	$16,120.00
	2	$45.00	$13,950.00
	3	$30.00	$9,300.00
Ref #50	**304E20001**	**AGGREGATE BASE, AS PER PLAN, (36 CY)**	
	Awd	$61.00	$2,196.00
	2	$110.00	$3,960.00
	3	$88.00	$3,168.00
Ref #51	**407E13900**	**TACK COAT, 702.13, (4 GAL)**	
	Awd	$4.00	$16.00
	2	$50.00	$200.00
	3	$2.50	$10.00
Ref #52	**407E20000**	**NON-TRACKING TACK COAT, (26296 GAL)**	
	Awd	$3.10	$81,517.60
	2	$3.00	$78,888.00
	3	$2.50	$65,740.00
Ref #53	**408E10001**	**PRIME COAT, AS PER PLAN, (11911 GAL)**	
	Awd	$4.10	$48,835.10
	2	$3.00	$35,733.00
	3	$5.00	$59,555.00
Ref #54	**441E10101**	**ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (446), AS, (7052 CY)**	
	Awd	$185.50	$1,308,146.00
	2	$200.00	$1,410,400.00
	3	$215.00	$1,516,180.00
Ref #55	**441E10200**	**ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (446, (9368 CY)**	
	Awd	$155.00	$1,452,040.00
	2	$155.00	$1,452,040.00
	3	$175.00	$1,639,400.00
Ref #56	**441E70501**	**ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), (D, (2 CY)**	
	Awd	$500.00	$1,000.00
	2	$535.00	$1,070.00
	3	$700.00	$1,400.00

Ref #57	**609E26000**	**CURB, TYPE 6, (8 FT)**	
	Awd	$50.00	$400.00
	2	$110.00	$880.00
	3	$75.00	$600.00
Ref #58	**617E10101**	**COMPACTED AGGREGATE, AS PER PLAN, (1657 CY)**	
	Awd	$59.00	$97,763.00
	2	$65.00	$107,705.00
	3	$60.00	$99,420.00
Ref #59	**618E41000**	**RUMBLE STRIPES, EDGE LINE (ASPHALT CONCRETE), (0.48 MILE)**	
	Awd	$4,050.00	$1,944.00
	2	$4,050.00	$1,944.00
	3	$6,000.00	$2,880.00
Ref #60	**618E43000**	**RUMBLE STRIPES, CENTER LINE (ASPHALT CONCRETE), (1.08 MILE)**	
	Awd	$4,050.00	$4,374.00
	2	$4,050.00	$4,374.00
	3	$3,000.00	$3,240.00
Ref #61	**874E20000**	**LONGITUDINAL JOINT PREPARATION, (5703 FT)**	
	Awd	$1.58	$9,010.74
	2	$1.50	$8,554.50
	3	$1.80	$10,265.40
Ref #62	**897E01010**	**PAVEMENT PLANING, ASPHALT CONCRETE, CLASS A (T = 1, (8905 SY)**	
	Awd	$2.10	$18,700.50
	2	$1.25	$11,131.25
	3	$2.05	$18,255.25

Section 4 - PAVEMENT - Totals

Awd	**$3,835,615.54**
2	**$4,152,873.55**
3	**$4,364,174.10**

Ref #63	**638E10800**	**VALVE BOX ADJUSTED TO GRADE, (1 EACH)**	
	Awd	$500.00	$500.00
	2	$1,000.00	$1,000.00
	3	$1,400.00	$1,400.00

Section 5 - WATER WORK - Totals

Awd	**$500.00**
2	**$1,000.00**
3	**$1,400.00**

Ref #64	**621E00100**	**RPM, (892 EACH)**	
	Awd	$32.25	$28,767.00
	2	$31.95	$28,499.40
	3	$43.55	$38,846.60
Ref #65	**621E54000**	**RAISED PAVEMENT MARKER REMOVED, (714 EACH)**	
	Awd	$3.00	$2,142.00
	2	$1.00	$714.00
	3	$2.00	$1,428.00

Ref #66	**626E00102**	**BARRIER REFLECTOR, TYPE 1 (BIDIRECTIONAL), (4 EACH)**	
	Awd	$9.00	$36.00
	2	$8.75	$35.00
	3	$8.75	$35.00
Ref #67	**630E85100**	**REMOVAL OF GROUND MOUNTED SIGN AND REERECTION, (4 EACH)**	
	Awd	$70.00	$280.00
	2	$75.00	$300.00
	3	$75.00	$300.00
Ref #68	**630E86010**	**REMOVAL OF GROUND MOUNTED POST SUPPORT AND REERECT, (4 EACH)**	
	Awd	$95.00	$380.00
	2	$75.00	$300.00
	3	$75.00	$300.00
Ref #69	**642E00114**	**EDGE LINE, 6", TYPE 1A, (0.04 MILE)**	
	Awd	$20,000.00	$800.00
	2	$20,000.00	$800.00
	3	$20,000.00	$800.00
Ref #70	**642E00310**	**CENTER LINE, TYPE 1A, (0.02 MILE)**	
	Awd	$40,000.00	$800.00
	2	$40,000.00	$800.00
	3	$40,000.00	$800.00
Ref #71	**646E10010**	**EDGE LINE, 6", (25.5 MILE)**	
	Awd	$3,750.00	$95,625.00
	2	$3,750.00	$95,625.00
	3	$3,750.00	$95,625.00
Ref #72	**646E10200**	**CENTER LINE, (12.75 MILE)**	
	Awd	$4,000.00	$51,000.00
	2	$4,000.00	$51,000.00
	3	$4,000.00	$51,000.00
Ref #73	**646E10300**	**CHANNELIZING LINE, 8", (165 FT)**	
	Awd	$2.50	$412.50
	2	$2.50	$412.50
	3	$2.50	$412.50
Ref #74	**646E10400**	**STOP LINE, (119 FT)**	
	Awd	$12.50	$1,487.50
	2	$12.50	$1,487.50
	3	$12.50	$1,487.50
Ref #75	**646E10520**	**CROSSWALK LINE, 24", (118 FT)**	
	Awd	$15.00	$1,770.00
	2	$15.00	$1,770.00
	3	$15.00	$1,770.00
Ref #76	**646E10800**	**ISLAND MARKING, (113 SF)**	
	Awd	$5.00	$565.00
	2	$5.00	$565.00
	3	$5.00	$565.00
Ref #77	**646E20000**	**RAILROAD SYMBOL MARKING, (2 EACH)**	
	Awd	$700.00	$1,400.00
	2	$700.00	$1,400.00
	3	$700.00	$1,400.00

Ref #78	**646E20110**	**SCHOOL SYMBOL MARKING, 96", (1 EACH)**	
	Awd	$700.00	$700.00
	2	$700.00	$700.00
	3	$700.00	$700.00
Ref #79	**646E20300**	**LANE ARROW, (4 EACH)**	
	Awd	$200.00	$800.00
	2	$200.00	$800.00
	3	$200.00	$800.00

Section 6 - TRAFFIC CONTROL - Totals

Awd	**$186,965.00**
2	**$185,208.40**
3	**$196,269.60**

Ref #80	**614E11110**	**LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSIST, (100 HOUR)**	
	Awd	$80.00	$8,000.00
	2	$85.00	$8,500.00
	3	$65.00	$6,500.00
Ref #81	**614E12420**	**DETOUR SIGNING, (LUMP SUM)**	
	Awd	$12,500.00	$12,500.00
	2	$10,000.00	$10,000.00
	3	$10,000.00	$10,000.00
Ref #82	**614E12460**	**WORK ZONE MARKING SIGN, (40 EACH)**	
	Awd	$75.00	$3,000.00
	2	$75.00	$3,000.00
	3	$75.00	$3,000.00
Ref #83	**614E13000**	**ASPHALT CONCRETE FOR MAINTAINING TRAFFIC, (20 CY)**	
	Awd	$150.00	$3,000.00
	2	$250.00	$5,000.00
	3	$300.00	$6,000.00
Ref #84	**614E18601**	**PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN, (8 SNMT)**	
	Awd	$1,200.00	$9,600.00
	2	$1,000.00	$8,000.00
	3	$850.00	$6,800.00
Ref #85	**614E21100**	**WORK ZONE CENTER LINE, CLASS I, 642 PAINT, (25.5 MILE)**	
	Awd	$1,250.00	$31,875.00
	2	$1,250.00	$31,875.00
	3	$1,250.00	$31,875.00
Ref #86	**614E21550**	**WORK ZONE CENTER LINE, CLASS III, 642 PAINT, (25.03 MILE)**	
	Awd	$1,250.00	$31,287.50
	2	$1,250.00	$31,287.50
	3	$1,250.00	$31,287.50
Ref #87	**614E22360**	**WORK ZONE EDGE LINE, CLASS III, 6", 642 PAINT, (25.5 MILE)**	
	Awd	$850.00	$21,675.00
	2	$850.00	$21,675.00
	3	$850.00	$21,675.00
Ref #88	**614E23200**	**WORK ZONE CHANNELIZING LINE, CLASS I, 8", 642 PAIN, (330 FT)**	
	Awd	$1.50	$495.00
	2	$1.50	$495.00
	3	$1.50	$495.00

Ref #89	**614E23680**	**WORK ZONE CHANNELIZING LINE, CLASS III, 8", 642 PA, (165 FT)**	
	Awd	$1.50	$247.50
	2	$1.50	$247.50
	3	$1.50	$247.50
Ref #90	**614E26200**	**WORK ZONE STOP LINE, CLASS I, 642 PAINT, (443 FT)**	
	Awd	$2.50	$1,107.50
	2	$2.50	$1,107.50
	3	$2.50	$1,107.50
Ref #91	**614E26610**	**WORK ZONE STOP LINE, CLASS III, 642 PAINT, (141 FT)**	
	Awd	$2.50	$352.50
	2	$2.50	$352.50
	3	$2.50	$352.50

Section 7 - MAINTENANCE OF TRAFFIC - Totals

Awd	**$123,140.00**
2	**$121,540.00**
3	**$119,340.00**

Ref #92	**201E11001**	**CLEARING AND GRUBBING, AS PER PLAN, AROUND BRIDGES, (LUMP SUM)**	
	Awd	$4,000.00	$4,000.00
	2	$8,000.00	$8,000.00
	3	$4,000.00	$4,000.00
Ref #93	**512E10100**	**SEALING OF CONCRETE SURFACES (EPOXY-URETHANE), (20 SY)**	
	Awd	$50.00	$1,000.00
	2	$90.00	$1,800.00
	3	$50.00	$1,000.00
Ref #94	**519E11100**	**PATCHING CONCRETE STRUCTURE, (100 SF)**	
	Awd	$125.00	$12,500.00
	2	$185.00	$18,500.00
	3	$125.00	$12,500.00
Ref #95	**630E02100**	**GROUND MOUNTED SUPPORT, NO. 2 POST, (30 FT)**	
	Awd	$20.00	$600.00
	2	$20.00	$600.00
	3	$20.00	$600.00
Ref #96	**630E80100**	**SIGN, FLAT SHEET, 730.20, (4 SF)**	
	Awd	$25.00	$100.00
	2	$35.00	$140.00
	3	$35.00	$140.00
Ref #97	**630E84900**	**REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL, (4 EACH)**	
	Awd	$25.00	$100.00
	2	$25.00	$100.00
	3	$25.00	$100.00
Ref #98	**630E86002**	**REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSA, (4 EACH)**	
	Awd	$25.00	$100.00
	2	$25.00	$100.00
	3	$25.00	$100.00

Section 8 - STRUCTURE REPAIR (ATB-84-2598) - Totals

Awd	**$18,400.00**
2	**$29,240.00**
3	**$18,440.00**

Ref #99	**201E11001**	**CLEARING AND GRUBBING, AS PER PLAN, AROUND BRIDGES, (LUMP SUM)**	
	Awd	$4,000.00	$4,000.00
	2	$5,000.00	$5,000.00
	3	$2,000.00	$2,000.00
Ref #100	**202E11000**	**STRUCTURE REMOVED, (LUMP SUM)**	
	Awd	$23,000.00	$23,000.00
	2	$17,500.00	$17,500.00
	3	$15,000.00	$15,000.00
Ref #101	**503E11100**	**COFFERDAMS AND EXCAVATION BRACING, (LUMP SUM)**	
	Awd	$10,000.00	$10,000.00
	2	$35,000.00	$35,000.00
	3	$42,000.00	$42,000.00
Ref #102	**503E21100**	**UNCLASSIFIED EXCAVATION, (1 CY)**	
	Awd	$10,000.00	$10,000.00
	2	$20,000.00	$20,000.00
	3	$9,000.00	$9,000.00
Ref #103	**509E10000**	**EPOXY COATED REINFORCING STEEL, (3600 LB)**	
	Awd	$4.00	$14,400.00
	2	$2.50	$9,000.00
	3	$2.50	$9,000.00
Ref #104	**511E46212**	**CLASS QC1 CONCRETE WITH QC/QA, RETAINING/WINGWALL , (30.54 CY)**	
	Awd	$1,545.00	$47,184.30
	2	$950.00	$29,013.00
	3	$925.00	$28,249.50
Ref #105	**512E10100**	**SEALING OF CONCRETE SURFACES (EPOXY-URETHANE), (45 SY)**	
	Awd	$93.00	$4,185.00
	2	$49.00	$2,205.00
	3	$30.00	$1,350.00
Ref #106	**512E33000**	**TYPE 2 WATERPROOFING, (138 SY)**	
	Awd	$20.00	$2,760.00
	2	$31.00	$4,278.00
	3	$20.00	$2,760.00
Ref #107	**512E33010**	**TYPE 3 WATERPROOFING, (134 SY)**	
	Awd	$40.00	$5,360.00
	2	$52.00	$6,968.00
	3	$40.00	$5,360.00
Ref #108	**516E13600**	**1" PREFORMED EXPANSION JOINT FILLER, (28 SF)**	
	Awd	$10.00	$280.00
	2	$3.00	$84.00
	3	$10.00	$280.00
Ref #109	**518E21230**	**POROUS BACKFILL WITH GEOTEXTILE FABRIC, (LUMP SUM)**	
	Awd	$1,800.00	$1,800.00
	2	$13,100.00	$13,100.00
	3	$8,000.00	$8,000.00

Ref #110	**601E32100**	**ROCK CHANNEL PROTECTION, TYPE B WITH FILTER, (82 CY)**	
	Awd	$62.00	$5,084.00
	2	$173.00	$14,186.00
	3	$160.00	$13,120.00
Ref #111	**602E20000**	**CONCRETE MASONRY, (8.56 CY)**	
	Awd	$1,650.00	$14,124.00
	2	$1,000.00	$8,560.00
	3	$1,550.00	$13,268.00
Ref #112	**611E96321**	**14' X 7' CONDUIT, TYPE A, 706.05, AS PER PLAN, DES, (67 FT)**	
	Awd	$2,150.00	$144,050.00
	2	$2,300.00	$154,100.00
	3	$2,400.00	$160,800.00
Ref #113	**611E98470**	**CATCH BASIN, NO. 2-2B, (2 EACH)**	
	Awd	$950.00	$1,900.00
	2	$1,850.00	$3,700.00
	3	$1,700.00	$3,400.00
Ref #114	**630E02100**	**GROUND MOUNTED SUPPORT, NO. 2 POST, (30 FT)**	
	Awd	$20.00	$600.00
	2	$20.00	$600.00
	3	$20.00	$600.00
Ref #115	**630E80100**	**SIGN, FLAT SHEET, 730.20, (4 SF)**	
	Awd	$35.00	$140.00
	2	$35.00	$140.00
	3	$35.00	$140.00
Ref #116	**630E84900**	**REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL, (4 EACH)**	
	Awd	$25.00	$100.00
	2	$25.00	$100.00
	3	$25.00	$100.00
Ref #117	**630E86002**	**REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSA, (4 EACH)**	
	Awd	$25.00	$100.00
	2	$25.00	$100.00
	3	$25.00	$100.00
Ref #200	**611E06100**	**15" CONDUIT, TYPE C, (195 FT)**	
	Awd	$55.00	$10,725.00
	2	$82.00	$15,990.00
	3	$65.00	$12,675.00

Section 9 - STRUCTURE 20 FOOT SPAN AND UNDER (ATB-16 - Totals

Awd	**$299,792.30**
2	**$339,624.00**
3	**$327,202.50**

Ref #118	**100E00300**	**PREMIUM ON RAILROADS' PROTECTIVE PUBLIC LIABILITY , (LUMP SUM)**	
	Awd	$5,000.00	$5,000.00
	2	$5,000.00	$5,000.00
	3	$5,000.00	$5,000.00
Ref #119	**103E05000**	**PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)**	
	Awd	$35,000.00	$35,000.00
	2	$32,134.71	$32,134.71
	3	$25,000.00	$25,000.00

Ref #120	**614E11000**	**MAINTAINING TRAFFIC, (LUMP SUM)**	
	Awd	$150,000.00	$150,000.00
	2	$263,000.00	$263,000.00
	3	$285,000.00	$285,000.00
Ref #121	**619E16010**	**FIELD OFFICE, TYPE B, (9 MNTH)**	
	Awd	$1,500.00	$13,500.00
	2	$1,500.00	$13,500.00
	3	$2,000.00	$18,000.00
Ref #122	**623E10000**	**CONSTRUCTION LAYOUT STAKES AND SURVEYING, (LUMP SUM)**	
	Awd	$20,000.00	$20,000.00
	2	$22,821.00	$22,821.00
	3	$18,000.00	$18,000.00
Ref #123	**624E10000**	**MOBILIZATION, (LUMP SUM)**	
	Awd	$50,000.00	$50,000.00
	2	$180,000.00	$180,000.00
	3	$250,000.00	$250,000.00

Section 10 - INCIDENTALS - Totals

Awd	**$273,500.00**
2	**$516,455.71**
3	**$601,000.00**