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

Project No. 240168
PID 101098
COL-US 30-34.07
Federal
Type: BRIDGE REPLACEMENT (1 BRIDGE)
Letting Date: 4/4/2024
Completion Date: 10/31/2025

Contract Awarded To: A P O'HORO COMPANY
Award Amount: $3,748,000.00

Engineer's Estimate: $3,675,000.00

Bidder 1
A P O'HORO COMPANY
P O BOX 2228
Mahoning
YOUNGSTOWN, OH 44504
Bid $3,748,000.00

Bidder 2
SHELLY & SANDS INC
1515 HARMON AVE
Franklin
COLUMBUS, OH 43223
Bid $4,190,900.16

Bidder 3
BEAVER EXCAVATING COMPANY
P O BOX 6059
Stark
CANTON, OH 44706
Bid $4,758,217.85

Ref #1	**201E11000**	**CLEARING AND GRUBBING, (LUMP SUM)**	
	Awd	$25,000.00	$25,000.00
	2	$14,000.00	$14,000.00
	3	$60,000.00	$60,000.00
Ref #2	**202E23000**	**PAVEMENT REMOVED, (720 SY)**	
	Awd	$12.00	$8,640.00
	2	$4.00	$2,880.00
	3	$27.00	$19,440.00
Ref #3	**202E30000**	**WALK REMOVED, (605 SF)**	
	Awd	$2.00	$1,210.00
	2	$2.00	$1,210.00
	3	$4.00	$2,420.00
Ref #4	**202E30700**	**CONCRETE BARRIER REMOVED, (91 FT)**	
	Awd	$55.00	$5,005.00
	2	$76.00	$6,916.00
	3	$45.00	$4,095.00
Ref #5	**202E32000**	**CURB REMOVED, (81 FT)**	
	Awd	$4.00	$324.00
	2	$13.00	$1,053.00
	3	$8.00	$648.00
Ref #6	**202E32500**	**CURB AND GUTTER REMOVED, (347 FT)**	
	Awd	$4.00	$1,388.00
	2	$15.00	$5,205.00
	3	$8.00	$2,776.00
Ref #7	**202E35100**	**PIPE REMOVED, 24" AND UNDER, (162 FT)**	
	Awd	$20.00	$3,240.00
	2	$31.00	$5,022.00
	3	$58.00	$9,396.00
Ref #8	**202E38000**	**GUARDRAIL REMOVED, (484 FT)**	
	Awd	$2.00	$968.00
	2	$2.00	$968.00
	3	$2.80	$1,355.20
Ref #9	**202E58000**	**MANHOLE REMOVED, (1 EACH)**	
	Awd	$1,200.00	$1,200.00
	2	$590.00	$590.00
	3	$1,200.00	$1,200.00
Ref #10	**202E58100**	**CATCH BASIN REMOVED, (3 EACH)**	
	Awd	$500.00	$1,500.00
	2	$590.00	$1,770.00
	3	$650.00	$1,950.00
Ref #11	**202E75000**	**FENCE REMOVED, (222 FT)**	
	Awd	$3.00	$666.00
	2	$3.00	$666.00
	3	$3.00	$666.00
Ref #12	**203E10000**	**EXCAVATION, (1505 CY)**	
	Awd	$35.00	$52,675.00
	2	$36.00	$54,180.00
	3	$30.00	$45,150.00

Ref #13	**203E10001**	**EXCAVATION, AS PER PLAN, (967 CY)**	
	Awd	$70.00	$67,690.00
	2	$65.00	$62,855.00
	3	$65.00	$62,855.00
Ref #14	**203E20000**	**EMBANKMENT, (148 CY)**	
	Awd	$30.00	$4,440.00
	2	$25.00	$3,700.00
	3	$75.00	$11,100.00
Ref #15	**204E10000**	**SUBGRADE COMPACTION, (1051 SY)**	
	Awd	$4.00	$4,204.00
	2	$7.00	$7,357.00
	3	$7.00	$7,357.00
Ref #16	**204E50000**	**GEOTEXTILE FABRIC, (380 SY)**	
	Awd	$2.00	$760.00
	2	$1.00	$380.00
	3	$3.50	$1,330.00
Ref #17	**606E15050**	**GUARDRAIL, TYPE MGS, (440 FT)**	
	Awd	$20.40	$8,976.00
	2	$20.40	$8,976.00
	3	$22.00	$9,680.00
Ref #18	**606E25000**	**ANCHOR ASSEMBLY, TYPE A, (2 EACH)**	
	Awd	$1,550.00	$3,100.00
	2	$1,550.00	$3,100.00
	3	$1,650.00	$3,300.00
Ref #19	**606E26100**	**ANCHOR ASSEMBLY, TYPE E (MASH 2016), (1 EACH)**	
	Awd	$2,720.00	$2,720.00
	2	$2,720.00	$2,720.00
	3	$2,650.00	$2,650.00
Ref #20	**606E35002**	**MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1, (4 EACH)**	
	Awd	$2,520.00	$10,080.00
	2	$2,520.00	$10,080.00
	3	$2,650.00	$10,600.00
Ref #21	**607E23000**	**FENCE, TYPE CLT, (215 FT)**	
	Awd	$27.80	$5,977.00
	2	$27.80	$5,977.00
	3	$50.00	$10,750.00
Ref #22	**607E61200**	**GATE, TYPE CLT, (1 EACH)**	
	Awd	$1,280.00	$1,280.00
	2	$1,280.00	$1,280.00
	3	$2,500.00	$2,500.00
Ref #23	**608E10000**	**4" CONCRETE WALK, (657 SF)**	
	Awd	$8.00	$5,256.00
	2	$12.00	$7,884.00
	3	$14.00	$9,198.00
Ref #24	**608E52000**	**CURB RAMP, (143 SF)**	
	Awd	$12.00	$1,716.00
	2	$29.00	$4,147.00
	3	$30.00	$4,290.00

Ref #25	**622E10201**	**BARRIER TRANSITION, AS PER PLAN, (2 EACH)**	
	Awd	$12,000.00	$24,000.00
	2	$8,100.00	$16,200.00
	3	$12,000.00	$24,000.00
Ref #26	**623E38500**	**MONUMENT ASSEMBLY, TYPE C, (2 EACH)**	
	Awd	$1,250.00	$2,500.00
	2	$2,000.00	$4,000.00
	3	$1,250.00	$2,500.00

Section 1 - ROADWAY - Totals

Awd	**$244,515.00**
2	**$233,116.00**
3	**$311,206.20**

Ref #27	**601E34400**	**ROCK CHANNEL PROTECTION, WITH GROUT, TYPE A, (14 CY)**	
	Awd	$350.00	$4,900.00
	2	$620.00	$8,680.00
	3	$550.00	$7,700.00
Ref #28	**659E00100**	**SOIL ANALYSIS TEST, (2 EACH)**	
	Awd	$25.00	$50.00
	2	$150.00	$300.00
	3	$150.00	$300.00
Ref #29	**659E00300**	**TOPSOIL, (42 CY)**	
	Awd	$75.00	$3,150.00
	2	$94.00	$3,948.00
	3	$60.00	$2,520.00
Ref #30	**659E10000**	**SEEDING AND MULCHING, (1242 SY)**	
	Awd	$3.75	$4,657.50
	2	$3.20	$3,974.40
	3	$3.20	$3,974.40
Ref #31	**659E14000**	**REPAIR SEEDING AND MULCHING, (19 SY)**	
	Awd	$1.50	$28.50
	2	$3.20	$60.80
	3	$3.20	$60.80
Ref #32	**659E20000**	**COMMERCIAL FERTILIZER, (0.05 TON)**	
	Awd	$2,120.00	$106.00
	2	$1,400.00	$70.00
	3	$1,400.00	$70.00
Ref #33	**659E31000**	**LIME, (0.08 ACRE)**	
	Awd	$25.00	$2.00
	2	$150.00	$12.00
	3	$150.00	$12.00
Ref #34	**659E35000**	**WATER, (1 MGAL)**	
	Awd	$1.00	$1.00
	2	$1.00	$1.00
	3	$1.00	$1.00
Ref #35	**832E30000**	**EROSION CONTROL, (25000 EACH)**	
	Awd	$1.00	$25,000.00
	2	$1.00	$25,000.00
	3	$1.00	$25,000.00

Ref #200	**832E15000**	**STORM WATER POLLUTION PREVENTION PLAN, (LUMP SUM)**	
	Awd	$8,000.00	$8,000.00
	2	$1,625.00	$1,625.00
	3	$2,500.00	$2,500.00
Ref #201	**832E15002**	**STORM WATER POLLUTION PREVENTION INSPECTIONS, (LUMP SUM)**	
	Awd	$5,000.00	$5,000.00
	2	$9,000.00	$9,000.00
	3	$2,500.00	$2,500.00
Ref #202	**832E15010**	**STORM WATER POLLUTION PREVENTION INSPECTION SOFTWA, (LUMP SUM)**	
	Awd	$5,000.00	$5,000.00
	2	$8,900.00	$8,900.00
	3	$10,000.00	$10,000.00

Section 2 - EROSION CONTROL - Totals

Awd	**$55,895.00**
2	**$61,571.20**
3	**$54,638.20**

Ref #36	**602E20000**	**CONCRETE MASONRY, (0.4 CY)**	
	Awd	$2,300.00	$920.00
	2	$3,250.00	$1,300.00
	3	$2,300.00	$920.00
Ref #37	**605E14000**	**6" BASE PIPE UNDERDRAINS, (347 FT)**	
	Awd	$18.00	$6,246.00
	2	$20.00	$6,940.00
	3	$19.00	$6,593.00
Ref #38	**611E05900**	**15" CONDUIT, TYPE B, (148 FT)**	
	Awd	$100.00	$14,800.00
	2	$168.00	$24,864.00
	3	$265.00	$39,220.00
Ref #39	**611E07400**	**18" CONDUIT, TYPE B, (42 FT)**	
	Awd	$165.00	$6,930.00
	2	$395.00	$16,590.00
	3	$335.00	$14,070.00
Ref #40	**611E07600**	**18" CONDUIT, TYPE C, (10 FT)**	
	Awd	$200.00	$2,000.00
	2	$448.00	$4,480.00
	3	$535.00	$5,350.00
Ref #41	**611E98150**	**CATCH BASIN, NO. 3, (3 EACH)**	
	Awd	$5,000.00	$15,000.00
	2	$5,530.00	$16,590.00
	3	$8,000.00	$24,000.00
Ref #42	**611E99574**	**MANHOLE, NO. 3, (2 EACH)**	
	Awd	$8,000.00	$16,000.00
	2	$7,300.00	$14,600.00
	3	$8,100.00	$16,200.00

Section 3 - DRAINAGE - Totals

Awd	**$61,896.00**
2	**$85,364.00**
3	**$106,353.00**

Ref #43	**301E56000**	**ASPHALT CONCRETE BASE, PG64-22, (449), (287 CY)**	
	Awd	$172.50	$49,507.50
	2	$420.00	$120,540.00
	3	$300.00	$86,100.00
Ref #44	**304E20000**	**AGGREGATE BASE, (365 CY)**	
	Awd	$85.00	$31,025.00
	2	$110.00	$40,150.00
	3	$135.00	$49,275.00
Ref #45	**407E10000**	**TACK COAT, (300 GAL)**	
	Awd	$3.50	$1,050.00
	2	$3.50	$1,050.00
	3	$3.50	$1,050.00
Ref #46	**407E20000**	**NON-TRACKING TACK COAT, (568 GAL)**	
	Awd	$3.50	$1,988.00
	2	$3.50	$1,988.00
	3	$3.50	$1,988.00
Ref #47	**441E70000**	**ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG, (250 CY)**	
	Awd	$442.75	$110,687.50
	2	$365.00	$91,250.00
	3	$325.00	$81,250.00
Ref #48	**441E70100**	**ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG, (18 CY)**	
	Awd	$1,921.00	$34,578.00
	2	$700.00	$12,600.00
	3	$700.00	$12,600.00
Ref #49	**441E70300**	**ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449, (26 CY)**	
	Awd	$1,921.00	$49,946.00
	2	$700.00	$18,200.00
	3	$700.00	$18,200.00
Ref #50	**452E12010**	**8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, (192 SY)**	
	Awd	$125.00	$24,000.00
	2	$145.00	$27,840.00
	3	$133.00	$25,536.00
Ref #51	**609E12000**	**COMBINATION CURB AND GUTTER, TYPE 2, (347 FT)**	
	Awd	$40.00	$13,880.00
	2	$56.00	$19,432.00
	3	$65.00	$22,555.00
Ref #52	**609E26000**	**CURB, TYPE 6, (81 FT)**	
	Awd	$50.00	$4,050.00
	2	$65.00	$5,265.00
	3	$52.00	$4,212.00
Ref #53	**617E10100**	**COMPACTED AGGREGATE TYPE A, (50 CY)**	
	Awd	$125.00	$6,250.00
	2	$140.00	$7,000.00
	3	$190.00	$9,500.00

Section 4 - PAVEMENT - Totals

Awd	**$326,962.00**
2	**$345,315.00**
3	**$312,266.00**

Ref #54	**625E00450**	**CONNECTION, FUSED PULL APART, (4 EACH)**	
	Awd	$150.00	$600.00
	2	$150.00	$600.00
	3	$125.00	$500.00
Ref #55	**625E00480**	**CONNECTION, UNFUSED PERMANENT, (6 EACH)**	
	Awd	$150.00	$900.00
	2	$150.00	$900.00
	3	$125.00	$750.00
Ref #56	**625E10490**	**LIGHT POLE, CONVENTIONAL, A18B32, (2 EACH)**	
	Awd	$3,700.00	$7,400.00
	2	$3,700.00	$7,400.00
	3	$4,200.00	$8,400.00
Ref #57	**625E10614**	**LIGHT POLE ANCHOR BOLTS ON STRUCTURE, (2 EACH)**	
	Awd	$250.00	$500.00
	2	$250.00	$500.00
	3	$400.00	$800.00
Ref #58	**625E23200**	**NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE, (768 FT)**	
	Awd	$4.25	$3,264.00
	2	$4.25	$3,264.00
	3	$4.50	$3,456.00
Ref #59	**625E23400**	**NO. 10 AWG POLE AND BRACKET CABLE, (200 FT)**	
	Awd	$2.00	$400.00
	2	$2.00	$400.00
	3	$2.00	$400.00
Ref #60	**625E24320**	**1-1/2" DUCT CABLE WITH THREE NO. 4 AWG 2400 VOLT C, (20 FT)**	
	Awd	$10.00	$200.00
	2	$10.00	$200.00
	3	$21.00	$420.00
Ref #61	**625E25400**	**CONDUIT, 2", 725.04, (225 FT)**	
	Awd	$30.00	$6,750.00
	2	$30.00	$6,750.00
	3	$44.00	$9,900.00
Ref #62	**625E26253**	**LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), AS PER, (2 EACH)**	
	Awd	$850.00	$1,700.00
	2	$850.00	$1,700.00
	3	$600.00	$1,200.00
Ref #63	**625E29002**	**TRENCH, 24" DEEP, (11 FT)**	
	Awd	$20.00	$220.00
	2	$20.00	$220.00
	3	$44.00	$484.00
Ref #64	**625E29900**	**JUNCTION BOX, (2 EACH)**	
	Awd	$4,000.00	$8,000.00
	2	$4,000.00	$8,000.00
	3	$2,500.00	$5,000.00

Ref #65	**625E30706**	**PULL BOX, 725.08, 24", (2 EACH)**	
	Awd	$1,500.00	$3,000.00
	2	$1,500.00	$3,000.00
	3	$1,600.00	$3,200.00
Ref #66	**625E31510**	**PULL BOX REMOVED, (1 EACH)**	
	Awd	$250.00	$250.00
	2	$250.00	$250.00
	3	$250.00	$250.00
Ref #67	**625E32000**	**GROUND ROD, (1 EACH)**	
	Awd	$250.00	$250.00
	2	$250.00	$250.00
	3	$275.00	$275.00
Ref #68	**625E34001**	**POWER SERVICE, AS PER PLAN, (1 EACH)**	
	Awd	$9,000.00	$9,000.00
	2	$9,000.00	$9,000.00
	3	$12,200.00	$12,200.00
Ref #69	**625E36010**	**UNDERGROUND WARNING/MARKING TAPE, (11 FT)**	
	Awd	$3.00	$33.00
	2	$3.00	$33.00
	3	$5.00	$55.00
Ref #70	**625E40000**	**SPECIAL - MAINTAIN EXISTING LIGHTING, (LUMP SUM)**	
	Awd	$5,000.00	$5,000.00
	2	$5,000.00	$5,000.00
	3	$15,000.00	$15,000.00
Ref #71	**625E40010**	**SPECIAL - REPLACEMENT OF EXISTING LIGHTING UNIT, (1 EACH)**	
	Awd	$500.00	$500.00
	2	$500.00	$500.00
	3	$600.00	$600.00
Ref #72	**625E75506**	**LUMINAIRE REMOVED, (2 EACH)**	
	Awd	$100.00	$200.00
	2	$100.00	$200.00
	3	$100.00	$200.00
Ref #73	**625E75510**	**POWER SERVICE REMOVED, (1 EACH)**	
	Awd	$1,500.00	$1,500.00
	2	$1,500.00	$1,500.00
	3	$500.00	$500.00
Ref #74	**625E75520**	**LUMINAIRE SUPPORT REMOVED, (2 EACH)**	
	Awd	$500.00	$1,000.00
	2	$500.00	$1,000.00
	3	$300.00	$600.00
Ref #75	**625E75801**	**DISCONNECT CIRCUIT, AS PER PLAN, (1 EACH)**	
	Awd	$500.00	$500.00
	2	$500.00	$500.00
	3	$210.00	$210.00
Ref #76	**625E76000**	**ARC FLASH CALCULATIONS AND LABEL (COL30-34.07 - W., (1 EACH)**	
	Awd	$500.00	$500.00
	2	$500.00	$500.00
	3	$3,200.00	$3,200.00

Ref #77	**632E69910**	**SERVICE CABLE, 3 CONDUCTOR, WITH GROUND, NO. 4 AWG, (60 FT)**	
	Awd	$15.00	$900.00
	2	$15.00	$900.00
	3	$15.00	$900.00

Section 5 - LIGHTING - Totals

Awd	**$52,567.00**
2	**$52,567.00**
3	**$68,500.00**

Ref #78	**626E00110**	**BARRIER REFLECTOR, TYPE 2, (ONE WAY), (3 EACH)**	
	Awd	$12.00	$36.00
	2	$12.00	$36.00
	3	$10.00	$30.00
Ref #79	**630E02100**	**GROUND MOUNTED SUPPORT, NO. 2 POST, (38 FT)**	
	Awd	$17.00	$646.00
	2	$17.00	$646.00
	3	$20.00	$760.00
Ref #80	**630E08600**	**SIGN POST REFLECTOR, (2 EACH)**	
	Awd	$45.00	$90.00
	2	$45.00	$90.00
	3	$50.00	$100.00
Ref #81	**630E72410**	**OVERHEAD SIGN SUPPORT, TYPE TC-15.116, DESIGN 1, (1 EACH)**	
	Awd	$64,650.00	$64,650.00
	2	$64,650.00	$64,650.00
	3	$68,000.00	$68,000.00
Ref #82	**630E80100**	**SIGN, FLAT SHEET, (14 SF)**	
	Awd	$18.00	$252.00
	2	$18.00	$252.00
	3	$27.00	$378.00
Ref #83	**630E80224**	**SIGN, OVERHEAD EXTRUSHEET, (328 SF)**	
	Awd	$24.00	$7,872.00
	2	$24.00	$7,872.00
	3	$27.00	$8,856.00
Ref #84	**630E84010**	**CONCRETE BARRIER MEDIAN OVERHEAD SIGN SUPPORT FOUN, (1 EACH)**	
	Awd	$20,000.00	$20,000.00
	2	$35,000.00	$35,000.00
	3	$9,500.00	$9,500.00
Ref #85	**630E84900**	**REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL, (2 EACH)**	
	Awd	$15.00	$30.00
	2	$15.00	$30.00
	3	$20.00	$40.00
Ref #86	**630E86002**	**REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSA, (2 EACH)**	
	Awd	$20.00	$40.00
	2	$20.00	$40.00
	3	$20.00	$40.00
Ref #87	**630E86310**	**REMOVAL OF STRUCTURE MOUNTED SIGN AND DISPOSAL, (3 EACH)**	
	Awd	$165.00	$495.00
	2	$165.00	$495.00
	3	$600.00	$1,800.00

Ref #88	**646E10200**	**CENTER LINE, (0.1 MILE)**	
	Awd	$30,000.00	$3,000.00
	2	$34,950.00	$3,495.00
	3	$34,950.00	$3,495.00
Ref #89	**646E10400**	**STOP LINE, (25 FT)**	
	Awd	$9.00	$225.00
	2	$24.90	$622.50
	3	$24.90	$622.50
Ref #90	**646E10510**	**CROSSWALK LINE, 12", (22 FT)**	
	Awd	$10.00	$220.00
	2	$15.10	$332.20
	3	$15.10	$332.20

Section 6 - TRAFFIC CONTROL - Totals

Awd	**$97,556.00**
2	**$113,560.70**
3	**$93,953.70**

Ref #91	**614E11110**	**LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSIST, (250 HOUR)**	
	Awd	$85.00	$21,250.00
	2	$100.00	$25,000.00
	3	$70.00	$17,500.00
Ref #92	**614E12380**	**WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UN, (3 EACH)**	
	Awd	$2,800.00	$8,400.00
	2	$2,460.00	$7,380.00
	3	$2,300.00	$6,900.00
Ref #93	**614E13000**	**ASPHALT CONCRETE FOR MAINTAINING TRAFFIC, (120 CY)**	
	Awd	$250.00	$30,000.00
	2	$300.00	$36,000.00
	3	$290.00	$34,800.00
Ref #94	**614E20110**	**WORK ZONE LANE LINE, CLASS I, 6", 642 PAINT, (0.5 MILE)**	
	Awd	$1,775.00	$887.50
	2	$1,775.00	$887.50
	3	$1,775.00	$887.50
Ref #95	**614E21100**	**WORK ZONE CENTER LINE, CLASS I, 642 PAINT, (0.5 MILE)**	
	Awd	$2,850.00	$1,425.00
	2	$2,850.00	$1,425.00
	3	$2,850.00	$1,425.00
Ref #96	**614E22110**	**WORK ZONE EDGE LINE, CLASS I, 6", 642 PAINT, (0.5 MILE)**	
	Awd	$1,900.00	$950.00
	2	$1,900.00	$950.00
	3	$1,900.00	$950.00
Ref #97	**614E26200**	**WORK ZONE STOP LINE, CLASS I, 642 PAINT, (72 FT)**	
	Awd	$12.00	$864.00
	2	$12.00	$864.00
	3	$12.00	$864.00
Ref #98	**616E10000**	**WATER, (10 MGAL)**	
	Awd	$1.00	$10.00
	2	$70.00	$700.00
	3	$45.00	$450.00

Ref #99	**622E41100**	**PORTABLE BARRIER, UNANCHORED, (1304 FT)**	
	Awd	$12.00	$15,648.00
	2	$22.00	$28,688.00
	3	$25.00	$32,600.00
Ref #203	**614E12420**	**DETOUR SIGNING, (LUMP SUM)**	
	Awd	$15,000.00	$15,000.00
	2	$6,750.00	$6,750.00
	3	$20,000.00	$20,000.00

Section 7 - MAINTENANCE OF TRAFFIC - Totals

Awd	**$94,434.50**
2	**$108,644.50**
3	**$116,376.50**

Ref #100	**202E11203**	**PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, , (LUMP SUM)**	
	Awd	$418,000.00	$418,000.00
	2	$211,133.00	$211,133.00
	3	$400,000.00	$400,000.00
Ref #101	**202E22900**	**APPROACH SLAB REMOVED, (161 SY)**	
	Awd	$40.00	$6,440.00
	2	$36.00	$5,796.00
	3	$50.00	$8,050.00
Ref #102	**503E11101**	**COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN, (LUMP SUM)**	
	Awd	$40,000.00	$40,000.00
	2	$15,000.00	$15,000.00
	3	$150,000.00	$150,000.00
Ref #103	**503E21100**	**UNCLASSIFIED EXCAVATION, (170 CY)**	
	Awd	$75.00	$12,750.00
	2	$130.00	$22,100.00
	3	$280.00	$47,600.00
Ref #104	**509E10001**	**EPOXY COATED STEEL REINFORCEMENT, AS PER PLAN, (111385 LB)**	
	Awd	$1.48	$164,849.80
	2	$1.75	$194,923.75
	3	$1.70	$189,354.50
Ref #105	**509E20001**	**CONCRETE REINFORCEMENT, REPLACEMENT OF EXISTING CO, (289 LB)**	
	Awd	$3.00	$867.00
	2	$2.09	$604.01
	3	$1.50	$433.50
Ref #106	**509E30020**	**NO. 4 DEFORMED GFRP REINFORCEMENT, (4225 FT)**	
	Awd	$2.00	$8,450.00
	2	$2.44	$10,309.00
	3	$2.09	$8,830.25
Ref #107	**510E10000**	**DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT, (472 EACH)**	
	Awd	$25.00	$11,800.00
	2	$35.00	$16,520.00
	3	$28.00	$13,216.00
Ref #108	**511E34446**	**CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK, (344 CY)**	
	Awd	$950.00	$326,800.00
	2	$1,126.00	$387,344.00
	3	$1,300.00	$447,200.00

Ref #109	**511E34450**	**CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK (PARAPE, (45 CY)**	
	Awd	$950.00	$42,750.00
	2	$612.00	$27,540.00
	3	$960.00	$43,200.00
Ref #110	**511E43210**	**CLASS QC1 CONCRETE, PIER, (39 CY)**	
	Awd	$1,500.00	$58,500.00
	2	$2,260.00	$88,140.00
	3	$1,900.00	$74,100.00
Ref #111	**511E45710**	**CLASS QC1 CONCRETE, ABUTMENT, (104 CY)**	
	Awd	$900.00	$93,600.00
	2	$1,280.00	$133,120.00
	3	$1,050.00	$109,200.00
Ref #112	**511E46510**	**CLASS QC1 CONCRETE, FOOTING, (6 CY)**	
	Awd	$600.00	$3,600.00
	2	$1,779.00	$10,674.00
	3	$1,200.00	$7,200.00
Ref #113	**511E81300**	**CONCRETE, MISC.:EMBEDDED GALVANIC ANODE (EGA), (270 EACH)**	
	Awd	$30.00	$8,100.00
	2	$50.00	$13,500.00
	3	$75.00	$20,250.00
Ref #114	**512E10050**	**SEALING OF CONCRETE SURFACES (NON-EPOXY), (198 SY)**	
	Awd	$15.00	$2,970.00
	2	$14.00	$2,772.00
	3	$14.00	$2,772.00
Ref #115	**512E10100**	**SEALING OF CONCRETE SURFACES (EPOXY-URETHANE), (876 SY)**	
	Awd	$32.00	$28,032.00
	2	$27.00	$23,652.00
	3	$27.00	$23,652.00
Ref #116	**512E10601**	**CONCRETE REPAIR BY EPOXY INJECTION, AS PER PLAN, (62 FT)**	
	Awd	$135.00	$8,370.00
	2	$135.00	$8,370.00
	3	$140.00	$8,680.00
Ref #117	**512E33000**	**TYPE 2 WATERPROOFING, (8 SY)**	
	Awd	$50.00	$400.00
	2	$35.00	$280.00
	3	$125.00	$1,000.00
Ref #118	**512E71500**	**SPECIAL - URETHANE TOP COAT SEALER, (219 SY)**	
	Awd	$32.00	$7,008.00
	2	$27.00	$5,913.00
	3	$27.00	$5,913.00
Ref #119	**513E10240**	**STRUCTURAL STEEL MEMBERS, LEVEL 2, (250800 LB)**	
	Awd	$2.40	$601,920.00
	2	$3.45	$865,260.00
	3	$2.98	$747,384.00
Ref #120	**513E20000**	**WELDED STUD SHEAR CONNECTORS, (4320 EACH)**	
	Awd	$3.70	$15,984.00
	2	$6.00	$25,920.00
	3	$4.80	$20,736.00

Ref #121	**514E00060**	**FIELD PAINTING STRUCTURAL STEEL, INTERMEDIATE COAT, (11900 SF)**	
	Awd	$10.50	$124,950.00
	2	$10.21	$121,499.00
	3	$10.00	$119,000.00
Ref #122	**514E00066**	**FIELD PAINTING STRUCTURAL STEEL, FINISH COAT, (11900 SF)**	
	Awd	$10.50	$124,950.00
	2	$8.68	$103,292.00
	3	$8.50	$101,150.00
Ref #123	**514E10000**	**FINAL INSPECTION REPAIR, (13 EACH)**	
	Awd	$1.00	$13.00
	2	$1.00	$13.00
	3	$13.00	$169.00
Ref #124	**516E13600**	**1" PREFORMED EXPANSION JOINT FILLER, (22 SF)**	
	Awd	$4.00	$88.00
	2	$10.00	$220.00
	3	$10.00	$220.00
Ref #125	**516E13900**	**2" PREFORMED EXPANSION JOINT FILLER, (52 SF)**	
	Awd	$6.00	$312.00
	2	$11.00	$572.00
	3	$12.00	$624.00
Ref #126	**516E14020**	**SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL, (119 FT)**	
	Awd	$35.00	$4,165.00
	2	$52.00	$6,188.00
	3	$35.00	$4,165.00
Ref #127	**516E44201**	**ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LO, (10 EACH)**	
	Awd	$1,400.00	$14,000.00
	2	$1,400.00	$14,000.00
	3	$1,600.00	$16,000.00
Ref #128	**516E44201**	**ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LO, (15 EACH)**	
	Awd	$1,500.00	$22,500.00
	2	$1,600.00	$24,000.00
	3	$2,000.00	$30,000.00
Ref #129	**517E75122**	**RAILING (CONCRETE PARAPET WITH TWIN STEEL TUBE RAI, (245 FT)**	
	Awd	$460.00	$112,700.00
	2	$553.00	$135,485.00
	3	$380.00	$93,100.00
Ref #130	**518E21200**	**POROUS BACKFILL WITH GEOTEXTILE FABRIC, (134 CY)**	
	Awd	$82.00	$10,988.00
	2	$110.00	$14,740.00
	3	$135.00	$18,090.00
Ref #131	**518E40000**	**6" PERFORATED CORRUGATED PLASTIC PIPE, (98 FT)**	
	Awd	$15.00	$1,470.00
	2	$11.00	$1,078.00
	3	$19.00	$1,862.00
Ref #132	**518E40010**	**6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDI, (81 FT)**	
	Awd	$18.00	$1,458.00
	2	$17.00	$1,377.00
	3	$19.00	$1,539.00

Ref #133	**519E00100**	**SPECIAL - COMPOSITE FIBER WRAP SYSTEM, (1970 SF)**	
	Awd	$45.00	$88,650.00
	2	$45.00	$88,650.00
	3	$42.00	$82,740.00
Ref #134	**526E25011**	**REINFORCED CONCRETE APPROACH SLABS WITH QC/QA (T=1, (200 SY)**	
	Awd	$440.00	$88,000.00
	2	$540.00	$108,000.00
	3	$590.00	$118,000.00
Ref #135	**526E90030**	**TYPE C INSTALLATION, (82 FT)**	
	Awd	$185.00	$15,170.00
	2	$315.00	$25,830.00
	3	$250.00	$20,500.00
Ref #136	**601E20010**	**CRUSHED AGGREGATE SLOPE PROTECTION, (146 CY)**	
	Awd	$80.00	$11,680.00
	2	$105.00	$15,330.00
	3	$110.00	$16,060.00
Ref #137	**607E39900**	**VANDAL PROTECTION FENCE, 6' STRAIGHT, COATED FABRI, (487 FT)**	
	Awd	$119.00	$57,953.00
	2	$119.00	$57,953.00
	3	$92.00	$44,804.00
Ref #138	**607E39992**	**TEMPORARY VANDAL FENCE, TYPE A, (487 FT)**	
	Awd	$60.00	$29,220.00
	2	$42.00	$20,454.00
	3	$70.00	$34,090.00
Ref #139	**625E33001**	**STRUCTURE GROUNDING SYSTEM, AS PER PLAN, (1 EACH)**	
	Awd	$12,500.00	$12,500.00
	2	$12,500.00	$12,500.00
	3	$13,200.00	$13,200.00
Ref #140	**690E98400**	**SPECIAL - MISC.: WORK INVOLVING ASBESTOS CONTAININ, (LUMP SUM)**	
	Awd	$2,000.00	$2,000.00
	2	$500.00	$500.00
	3	$500.00	$500.00
Ref #141	**844E10001**	**CONCRETE PATCHING WITH GALVANIC ANODE PROTECTION, , (36 SF)**	
	Awd	$225.00	$8,100.00
	2	$250.00	$9,000.00
	3	$165.00	$5,940.00

Section 8 - STRUCTURE OVER 20 FOOT SPAN - Totals

Awd	**$2,592,057.80**
2	**$2,829,551.76**
3	**$3,050,524.25**

Ref #142	**103E05000**	**PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)**	
	Awd	$39,116.70	$39,116.70
	2	$22,000.00	$22,000.00
	3	$70,000.00	$70,000.00
Ref #143	**614E11000**	**MAINTAINING TRAFFIC, (LUMP SUM)**	
	Awd	$50,000.00	$50,000.00
	2	$118,750.00	$118,750.00
	3	$260,000.00	$260,000.00

Ref #144	**619E16010**	**FIELD OFFICE, TYPE B, (18 MNTH)**	
	Awd	$1,000.00	$18,000.00
	2	$4,470.00	$80,460.00
	3	$3,300.00	$59,400.00
Ref #145	**623E10000**	**CONSTRUCTION LAYOUT STAKES AND SURVEYING, (LUMP SUM)**	
	Awd	$15,000.00	$15,000.00
	2	$40,000.00	$40,000.00
	3	$30,000.00	$30,000.00
Ref #146	**624E10000**	**MOBILIZATION, (LUMP SUM)**	
	Awd	$100,000.00	$100,000.00
	2	$100,000.00	$100,000.00
	3	$225,000.00	$225,000.00

Section 9 - INCIDENTALS - Totals

Awd	**$222,116.70**
2	**$361,210.00**
3	**$644,400.00**