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

Project No. 230447
PID 109659
FRA-IR 70-20.29 (Courtright Rd.)
Federal
Type: BRIDGE REPAIR
Letting Date: 9/14/2023
Completion Date: 10/15/2024

Contract Awarded To: RUHLIN COMPANY
Award Amount: $2,543,664.48

Engineer's Estimate: $3,310,000.00

Bidder 1
RUHLIN COMPANY
P O BOX 190
Medina
SHARON CENTER, OH 44274
Bid $2,543,664.48

Bidder 2
SHELLY & SANDS INC
1515 HARMON AVE
Franklin
COLUMBUS, OH 43223
Bid $2,601,941.60

Bidder 3
COMPLETE GENERAL CONSTRUCTION COMPANY
1221 EAST FIFTH AVE
Franklin
COLUMBUS, OH 43219
Bid $2,912,153.58

Bidder 4
GEORGE J IGEL & CO INC
2040 ALUM CREEK DR
Franklin
COLUMBUS, OH 43207
Bid $3,169,256.97

Bidder 5
DOUBLE Z CONSTRUCTION COMPANY
2550 HARRISON RD
Franklin
COLUMBUS, OH 43204
Bid $3,216,558.42

Ref #1	**201E11000**	**CLEARING AND GRUBBING, (LUMP SUM)**	
	Awd	$10,000.00	$10,000.00
	2	$6,300.00	$6,300.00
	3	$47,000.00	$47,000.00
	4	$50,000.00	$50,000.00
	5	$30,000.00	$30,000.00
Ref #2	**202E23000**	**PAVEMENT REMOVED, (690 SY)**	
	Awd	$25.00	$17,250.00
	2	$15.00	$10,350.00
	3	$21.00	$14,490.00
	4	$20.00	$13,800.00
	5	$23.00	$15,870.00
Ref #3	**202E23000**	**PAVEMENT REMOVED (CONCRETE), (85 SY)**	
	Awd	$25.00	$2,125.00
	2	$14.00	$1,190.00
	3	$23.00	$1,955.00
	4	$17.00	$1,445.00
	5	$26.00	$2,210.00
Ref #4	**202E30000**	**WALK REMOVED, (1114 SF)**	
	Awd	$3.50	$3,899.00
	2	$5.50	$6,127.00
	3	$4.40	$4,901.60
	4	$2.00	$2,228.00
	5	$4.00	$4,456.00
Ref #5	**202E32000**	**CURB REMOVED, (714 FT)**	
	Awd	$8.00	$5,712.00
	2	$3.50	$2,499.00
	3	$10.00	$7,140.00
	4	$5.00	$3,570.00
	5	$11.00	$7,854.00
Ref #6	**202E35100**	**PIPE REMOVED, 24" AND UNDER, (4 FT)**	
	Awd	$250.00	$1,000.00
	2	$54.00	$216.00
	3	$100.00	$400.00
	4	$53.00	$212.00
	5	$60.00	$240.00
Ref #7	**202E38000**	**GUARDRAIL REMOVED, (1233 FT)**	
	Awd	$2.00	$2,466.00
	2	$2.00	$2,466.00
	3	$1.60	$1,972.80
	4	$2.00	$2,466.00
	5	$2.00	$2,466.00
Ref #8	**202E58200**	**INLET REMOVED, (1 EACH)**	
	Awd	$1,000.00	$1,000.00
	2	$560.00	$560.00
	3	$850.00	$850.00
	4	$460.00	$460.00
	5	$500.00	$500.00

Ref #9	**203E10000**	**EXCAVATION, (203 CY)**	
	Awd	$30.00	$6,090.00
	2	$28.00	$5,684.00
	3	$28.00	$5,684.00
	4	$30.00	$6,090.00
	5	$50.00	$10,150.00
Ref #10	**203E20000**	**EMBANKMENT, (159 CY)**	
	Awd	$10.00	$1,590.00
	2	$12.00	$1,908.00
	3	$32.00	$5,088.00
	4	$20.00	$3,180.00
	5	$30.00	$4,770.00
Ref #11	**204E10000**	**SUBGRADE COMPACTION, (1042 SY)**	
	Awd	$5.00	$5,210.00
	2	$3.00	$3,126.00
	3	$4.00	$4,168.00
	4	$6.00	$6,252.00
	5	$8.00	$8,336.00
Ref #12	**204E45000**	**PROOF ROLLING, (1 HOUR)**	
	Awd	$350.00	$350.00
	2	$250.00	$250.00
	3	$130.00	$130.00
	4	$126.00	$126.00
	5	$180.00	$180.00
Ref #13	**606E15050**	**GUARDRAIL, TYPE MGS, (260 FT)**	
	Awd	$20.00	$5,200.00
	2	$20.00	$5,200.00
	3	$18.00	$4,680.00
	4	$20.00	$5,200.00
	5	$20.00	$5,200.00
Ref #14	**606E15100**	**GUARDRAIL, TYPE MGS WITH LONG POSTS, (939 FT)**	
	Awd	$21.00	$19,719.00
	2	$21.00	$19,719.00
	3	$19.60	$18,404.40
	4	$21.00	$19,719.00
	5	$21.00	$19,719.00
Ref #15	**606E26150**	**ANCHOR ASSEMBLY, MGS TYPE E (NCHRP 350/MASH 2016), (1 EACH)**	
	Awd	$2,450.00	$2,450.00
	2	$2,450.00	$2,450.00
	3	$2,560.00	$2,560.00
	4	$2,788.26	$2,788.26
	5	$2,450.00	$2,450.00
Ref #16	**606E26550**	**ANCHOR ASSEMBLY, MGS TYPE T, (1 EACH)**	
	Awd	$1,200.00	$1,200.00
	2	$1,200.00	$1,200.00
	3	$1,320.00	$1,320.00
	4	$1,200.00	$1,200.00
	5	$1,200.00	$1,200.00

Ref #17	**606E35002**	**MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1, (3 EACH)**	
	Awd	$2,500.00	$7,500.00
	2	$2,500.00	$7,500.00
	3	$2,425.00	$7,275.00
	4	$2,500.00	$7,500.00
	5	$2,500.00	$7,500.00
Ref #18	**606E35102**	**MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2, (1 EACH)**	
	Awd	$450.00	$450.00
	2	$450.00	$450.00
	3	$520.00	$520.00
	4	$450.00	$450.00
	5	$450.00	$450.00
Ref #19	**607E35000**	**FENCE REMOVED AND REBUILT, (20 FT)**	
	Awd	$50.00	$1,000.00
	2	$50.00	$1,000.00
	3	$36.50	$730.00
	4	$50.00	$1,000.00
	5	$50.00	$1,000.00
Ref #20	**608E10000**	**4" CONCRETE WALK, (9858 SF)**	
	Awd	$7.00	$69,006.00
	2	$6.00	$59,148.00
	3	$7.00	$69,006.00
	4	$12.00	$118,296.00
	5	$11.50	$113,367.00
Ref #21	**608E52000**	**CURB RAMP, (452 SF)**	
	Awd	$24.25	$10,961.00
	2	$29.00	$13,108.00
	3	$20.00	$9,040.00
	4	$25.00	$11,300.00
	5	$32.00	$14,464.00

Section 1 - ROADWAY - Totals

Awd	**$174,178.00**
2	**$150,451.00**
3	**$207,314.80**
4	**$257,282.26**
5	**$252,382.00**

Ref #22	**601E32200**	**ROCK CHANNEL PROTECTION, TYPE C WITH FILTER, (2 CY)**	
	Awd	$650.00	$1,300.00
	2	$159.00	$318.00
	3	$325.00	$650.00
	4	$290.00	$580.00
	5	$200.00	$400.00
Ref #23	**659E00100**	**SOIL ANALYSIS TEST, (2 EACH)**	
	Awd	$98.00	$196.00
	2	$150.00	$300.00
	3	$150.00	$300.00
	4	$150.00	$300.00
	5	$150.00	$300.00

Ref #24	**659E00300**	**TOPSOIL, (118 CY)**	
	Awd	$35.00	$4,130.00
	2	$67.00	$7,906.00
	3	$40.00	$4,720.00
	4	$54.00	$6,372.00
	5	$85.00	$10,030.00
Ref #25	**659E10000**	**SEEDING AND MULCHING, (1064 SY)**	
	Awd	$4.93	$5,245.52
	2	$3.00	$3,192.00
	3	$3.00	$3,192.00
	4	$6.00	$6,384.00
	5	$10.00	$10,640.00
Ref #26	**659E14000**	**REPAIR SEEDING AND MULCHING, (53 SY)**	
	Awd	$0.80	$42.40
	2	$3.00	$159.00
	3	$3.00	$159.00
	4	$3.00	$159.00
	5	$3.00	$159.00
Ref #27	**659E15000**	**INTER-SEEDING, (53 SY)**	
	Awd	$0.80	$42.40
	2	$3.00	$159.00
	3	$3.00	$159.00
	4	$3.00	$159.00
	5	$3.00	$159.00
Ref #28	**659E20000**	**COMMERCIAL FERTILIZER, (0.2 TON)**	
	Awd	$958.80	$191.76
	2	$1,400.00	$280.00
	3	$1,400.00	$280.00
	4	$1,400.00	$280.00
	5	$1,400.00	$280.00
Ref #29	**659E31000**	**LIME, (0.3 ACRE)**	
	Awd	$155.80	$46.74
	2	$100.00	$30.00
	3	$100.00	$30.00
	4	$100.00	$30.00
	5	$100.00	$30.00
Ref #30	**659E35000**	**WATER, (3 MGAL)**	
	Awd	$1.00	$3.00
	2	$1.00	$3.00
	3	$1.00	$3.00
	4	$1.00	$3.00
	5	$1.00	$3.00
Ref #31	**832E15000**	**STORM WATER POLLUTION PREVENTION PLAN, (LUMP SUM)**	
	Awd	$1,585.00	$1,585.00
	2	$2,200.00	$2,200.00
	3	$2,000.00	$2,000.00
	4	$2,000.00	$2,000.00
	5	$2,000.00	$2,000.00

Ref #32	**832E15002**	**STORM WATER POLLUTION PREVENTION INSPECTIONS, (LUMP SUM)**	
	Awd	$5,600.00	$5,600.00
	2	$4,000.00	$4,000.00
	3	$5,000.00	$5,000.00
	4	$5,500.00	$5,500.00
	5	$12,000.00	$12,000.00
Ref #33	**832E15010**	**STORM WATER POLLUTION PREVENTION INSPECTION SOFTWA, (LUMP SUM)**	
	Awd	$13,000.00	$13,000.00
	2	$13,000.00	$13,000.00
	3	$9,000.00	$9,000.00
	4	$10,000.00	$10,000.00
	5	$15,000.00	$15,000.00
Ref #34	**832E30000**	**EROSION CONTROL, (43000 EACH)**	
	Awd	$1.00	$43,000.00
	2	$1.00	$43,000.00
	3	$1.00	$43,000.00
	4	$1.00	$43,000.00
	5	$1.00	$43,000.00

Section 2 - EROSION CONTROL - Totals

Awd	**$74,382.82**
2	**$74,547.00**
3	**$68,493.00**
4	**$74,767.00**
5	**$94,001.00**

Ref #35	**602E20000**	**CONCRETE MASONRY, (0.4 CY)**	
	Awd	$3,000.00	$1,200.00
	2	$3,525.00	$1,410.00
	3	$3,300.00	$1,320.00
	4	$4,300.00	$1,720.00
	5	$5,000.00	$2,000.00
Ref #36	**605E05100**	**4" SHALLOW PIPE UNDERDRAINS, (396 FT)**	
	Awd	$25.00	$9,900.00
	2	$20.00	$7,920.00
	3	$11.00	$4,356.00
	4	$15.00	$5,940.00
	5	$14.50	$5,742.00
Ref #37	**605E05200**	**4" UNCLASSIFIED PIPE UNDERDRAINS, (120 FT)**	
	Awd	$32.00	$3,840.00
	2	$22.00	$2,640.00
	3	$19.00	$2,280.00
	4	$14.00	$1,680.00
	5	$20.50	$2,460.00
Ref #38	**611E00406**	**4" CONDUIT, TYPE F, (69 FT)**	
	Awd	$38.00	$2,622.00
	2	$33.00	$2,277.00
	3	$22.00	$1,518.00
	4	$40.00	$2,760.00
	5	$20.50	$1,414.50

Ref #39	**611E04400**	**12" CONDUIT, TYPE B, (60 FT)**	
	Awd	$150.00	$9,000.00
	2	$175.00	$10,500.00
	3	$71.00	$4,260.00
	4	$160.00	$9,600.00
	5	$150.00	$9,000.00
Ref #40	**611E05200**	**12" CONDUIT, TYPE F, (33 FT)**	
	Awd	$170.00	$5,610.00
	2	$98.00	$3,234.00
	3	$45.00	$1,485.00
	4	$74.00	$2,442.00
	5	$125.00	$4,125.00
Ref #41	**611E98150**	**CATCH BASIN, NO. 3, (2 EACH)**	
	Awd	$5,000.00	$10,000.00
	2	$4,400.00	$8,800.00
	3	$4,800.00	$9,600.00
	4	$5,000.00	$10,000.00
	5	$5,000.00	$10,000.00
Ref #42	**611E98180**	**CATCH BASIN, NO. 3A, (3 EACH)**	
	Awd	$5,000.00	$15,000.00
	2	$3,000.00	$9,000.00
	3	$4,000.00	$12,000.00
	4	$3,200.00	$9,600.00
	5	$3,600.00	$10,800.00
Ref #43	**611E99710**	**PRECAST REINFORCED CONCRETE OUTLET, (4 EACH)**	
	Awd	$500.00	$2,000.00
	2	$325.00	$1,300.00
	3	$420.00	$1,680.00
	4	$400.00	$1,600.00
	5	$625.00	$2,500.00

Section 3 - DRAINAGE - Totals

Awd	**$59,172.00**
2	**$47,081.00**
3	**$38,499.00**
4	**$45,342.00**
5	**$48,041.50**

Ref #44	**253E01000**	**PAVEMENT REPAIR, (26 SY)**	
	Awd	$300.00	$7,800.00
	2	$250.00	$6,500.00
	3	$250.00	$6,500.00
	4	$335.00	$8,710.00
	5	$160.00	$4,160.00
Ref #45	**301E56000**	**ASPHALT CONCRETE BASE, PG64-22, (449), (175 CY)**	
	Awd	$270.00	$47,250.00
	2	$250.00	$43,750.00
	3	$195.00	$34,125.00
	4	$275.00	$48,125.00
	5	$270.00	$47,250.00

Ref #46	**304E20000**	**AGGREGATE BASE, (154 CY)**	
	Awd	$100.00	$15,400.00
	2	$82.00	$12,628.00
	3	$100.00	$15,400.00
	4	$80.00	$12,320.00
	5	$150.00	$23,100.00
Ref #47	**407E20000**	**NON-TRACKING TACK COAT, (84 GAL)**	
	Awd	$3.50	$294.00
	2	$3.25	$273.00
	3	$3.70	$310.80
	4	$4.80	$403.20
	5	$3.50	$294.00
Ref #48	**441E70000**	**ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG, (59 CY)**	
	Awd	$395.00	$23,305.00
	2	$425.00	$25,075.00
	3	$355.00	$20,945.00
	4	$415.00	$24,485.00
	5	$395.00	$23,305.00
Ref #49	**452E12010**	**8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, (86 SY)**	
	Awd	$110.00	$9,460.00
	2	$170.00	$14,620.00
	3	$108.00	$9,288.00
	4	$98.00	$8,428.00
	5	$135.00	$11,610.00
Ref #50	**609E26000**	**CURB, TYPE 6, (543 FT)**	
	Awd	$31.00	$16,833.00
	2	$39.00	$21,177.00
	3	$45.00	$24,435.00
	4	$36.00	$19,548.00
	5	$31.00	$16,833.00

Section 4 - PAVEMENT - Totals

Awd	**$120,342.00**
2	**$124,023.00**
3	**$111,003.80**
4	**$122,019.20**
5	**$126,552.00**

Ref #51	**638E10801**	**VALVE BOX ADJUSTED TO GRADE, AS PER PLAN (COC-CMS , (1 EACH)**	
	Awd	$1,000.00	$1,000.00
	2	$600.00	$600.00
	3	$400.00	$400.00
	4	$540.00	$540.00
	5	$350.00	$350.00
Ref #52	**638E10901**	**SERVICE BOX ADJUSTED TO GRADE, AS PER PLAN (COC-CM, (1 EACH)**	
	Awd	$1,000.00	$1,000.00
	2	$400.00	$400.00
	3	$400.00	$400.00
	4	$480.00	$480.00
	5	$300.00	$300.00

Section 5 - WATER WORK - Totals

Awd	**$2,000.00**
2	**$1,000.00**
3	**$800.00**
4	**$1,020.00**
5	**$650.00**

Ref #53	**625E10500**	**LIGHT POLE, MISC.:CONVENTIONAL (MIS 300) 10' BRACK, (4 EACH)**	
	Awd	$3,000.00	$12,000.00
	2	$3,000.00	$12,000.00
	3	$3,000.00	$12,000.00
	4	$2,915.70	$11,662.80
	5	$3,568.29	$14,273.16
Ref #54	**625E10620**	**LIGHT POLE ANCHOR BOLTS, MISC.:ANCHOR BOLTS ON BRI, (16 EACH)**	
	Awd	$270.00	$4,320.00
	2	$300.00	$4,800.00
	3	$300.00	$4,800.00
	4	$413.38	$6,614.08
	5	$40.78	$652.48
Ref #55	**625E25402**	**CONDUIT, 2", 725.05, (418 FT)**	
	Awd	$8.50	$3,553.00
	2	$21.50	$8,987.00
	3	$21.50	$8,987.00
	4	$7.94	$3,318.92
	5	$20.39	$8,523.02
Ref #56	**625E25920**	**CONDUIT, MISC.:2" CONDUIT, CONCRETE ENCASED (MIS-7, (224 FT)**	
	Awd	$25.00	$5,600.00
	2	$26.50	$5,936.00
	3	$26.50	$5,936.00
	4	$32.66	$7,315.84
	5	$40.78	$9,134.72
Ref #57	**625E25930**	**CONDUIT, MISC.:RISER, STREET LIGHT CIRCUIT (MIS-56, (2 EACH)**	
	Awd	$1,200.00	$2,400.00
	2	$800.00	$1,600.00
	3	$800.00	$1,600.00
	4	$1,316.50	$2,633.00
	5	$611.71	$1,223.42
Ref #58	**625E27600**	**LUMINAIRE, MISC.:LUMINAIRE, CONVENTIONAL, LED (MIS, (4 EACH)**	
	Awd	$550.00	$2,200.00
	2	$500.00	$2,000.00
	3	$500.00	$2,000.00
	4	$569.85	$2,279.40
	5	$611.71	$2,446.84
Ref #59	**625E29920**	**STRUCTURE JUNCTION BOX, (5 EACH)**	
	Awd	$2,700.00	$13,500.00
	2	$2,700.00	$13,500.00
	3	$2,700.00	$13,500.00
	4	$2,555.00	$12,775.00
	5	$2,599.75	$12,998.75

Ref #60	**625E31600**	**PULL BOX, MISC.:PULL BOX, 13" X 24" (MIS-54), (3 EACH)**	
	Awd	$340.00	$1,020.00
	2	$1,000.00	$3,000.00
	3	$1,000.00	$3,000.00
	4	$1,095.25	$3,285.75
	5	$866.58	$2,599.74
Ref #61	**625E33000**	**STRUCTURE GROUNDING SYSTEM, (1 EACH)**	
	Awd	$6,000.00	$6,000.00
	2	$13,000.00	$13,000.00
	3	$10,000.00	$10,000.00
	4	$17,265.00	$17,265.00
	5	$11,724.38	$11,724.38
Ref #62	**625E98000**	**LIGHTING, MISC.:EXISTING OVERHEAD SYSTEM REMOVAL (, (1 EACH)**	
	Awd	$3,250.00	$3,250.00
	2	$8,000.00	$8,000.00
	3	$8,000.00	$8,000.00
	4	$4,012.50	$4,012.50
	5	$2,854.63	$2,854.63
Ref #63	**625E98000**	**LIGHTING, MISC.:POLE TO BE WIRED (MIS 500), (4 EACH)**	
	Awd	$615.00	$2,460.00
	2	$500.00	$2,000.00
	3	$500.00	$2,000.00
	4	$727.25	$2,909.00
	5	$662.68	$2,650.72
Ref #64	**625E98100**	**LIGHTING, MISC.:2-WIRE UNDERGROUND CIRCUIT (MIS-40, (642 FT)**	
	Awd	$7.00	$4,494.00
	2	$8.00	$5,136.00
	3	$8.00	$5,136.00
	4	$9.89	$6,349.38
	5	$8.16	$5,238.72

Section 6 - LIGHTING - Totals

Awd	**$60,797.00**
2	**$79,959.00**
3	**$76,959.00**
4	**$80,420.67**
5	**$74,320.58**

Ref #65	**621E00100**	**RPM(YELLOW/YELLOW), (16 EACH)**	
	Awd	$268.11	$4,289.76
	2	$250.00	$4,000.00
	3	$233.00	$3,728.00
	4	$270.00	$4,320.00
	5	$293.75	$4,700.00
Ref #66	**626E00110**	**BARRIER REFLECTOR, TYPE 2, BI-DIRECTIONAL, (24 EACH)**	
	Awd	$10.00	$240.00
	2	$10.00	$240.00
	3	$12.20	$292.80
	4	$10.00	$240.00
	5	$10.00	$240.00

Ref #67	**630E03100**	**GROUND MOUNTED SUPPORT, NO. 3 POST, (75 FT)**	
	Awd	$15.00	$1,125.00
	2	$15.00	$1,125.00
	3	$23.00	$1,725.00
	4	$15.00	$1,125.00
	5	$15.00	$1,125.00
Ref #68	**630E80100**	**SIGN, FLAT SHEET, (25.8 SF)**	
	Awd	$19.50	$503.10
	2	$19.50	$503.10
	3	$35.00	$903.00
	4	$19.50	$503.10
	5	$19.50	$503.10
Ref #69	**630E84900**	**REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL, (2 EACH)**	
	Awd	$20.00	$40.00
	2	$20.00	$40.00
	3	$10.00	$20.00
	4	$20.00	$40.00
	5	$20.00	$40.00
Ref #70	**630E85100**	**REMOVAL OF GROUND MOUNTED SIGN AND REERECTION, (1 EACH)**	
	Awd	$200.00	$200.00
	2	$200.00	$200.00
	3	$65.00	$65.00
	4	$200.00	$200.00
	5	$200.00	$200.00
Ref #71	**630E86002**	**REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSA, (2 EACH)**	
	Awd	$20.00	$40.00
	2	$20.00	$40.00
	3	$15.00	$30.00
	4	$20.00	$40.00
	5	$20.00	$40.00
Ref #72	**630E86010**	**REMOVAL OF GROUND MOUNTED POST SUPPORT AND REERECT, (1 EACH)**	
	Awd	$200.00	$200.00
	2	$200.00	$200.00
	3	$95.00	$95.00
	4	$200.00	$200.00
	5	$200.00	$200.00
Ref #73	**630E87500**	**REMOVAL OF POLE MOUNTED SIGN AND DISPOSAL, (4 EACH)**	
	Awd	$50.00	$200.00
	2	$50.00	$200.00
	3	$40.00	$160.00
	4	$50.00	$200.00
	5	$50.00	$200.00
Ref #74	**642E00300**	**CENTER LINE, TYPE 1, (0.1 MILE)**	
	Awd	$25,905.60	$2,590.56
	2	$6,481.00	$648.10
	3	$6,481.00	$648.10
	4	$6,481.00	$648.10
	5	$6,481.00	$648.10

Ref #75	**642E30001**	**REMOVAL OF PAVEMENT MARKING, AS PER PLAN, (44 FT)**	
	Awd	$72.93	$3,208.92
	2	$20.00	$880.00
	3	$20.00	$880.00
	4	$20.00	$880.00
	5	$20.00	$880.00
Ref #76	**642E30020**	**REMOVAL OF PAVEMENT MARKING, AS PER PLAN, (1 EACH)**	
	Awd	$213.59	$213.59
	2	$150.00	$150.00
	3	$150.00	$150.00
	4	$150.00	$150.00
	5	$150.00	$150.00
Ref #77	**644E00300**	**CENTER LINE, (0.05 MILE)**	
	Awd	$16,058.60	$802.93
	2	$19,518.00	$975.90
	3	$19,518.00	$975.90
	4	$19,518.00	$975.90
	5	$19,518.00	$975.90
Ref #78	**644E00500**	**STOP LINE, (44 FT)**	
	Awd	$17.22	$757.68
	2	$11.00	$484.00
	3	$11.00	$484.00
	4	$11.00	$484.00
	5	$11.00	$484.00
Ref #79	**644E00620**	**CROSSWALK LINE, 12", (312 FT)**	
	Awd	$8.61	$2,686.32
	2	$5.00	$1,560.00
	3	$5.00	$1,560.00
	4	$5.00	$1,560.00
	5	$5.00	$1,560.00

Section 7 - TRAFFIC CONTROL - Totals

Awd	**$17,097.86**
2	**$11,246.10**
3	**$11,716.80**
4	**$11,566.10**
5	**$11,946.10**

Ref #80	**625E23308**	**DISTRIBUTION CABLE, MISC.:NO.4 AWG 600 VOLT DISTRI, (310 FT)**	
	Awd	$5.00	$1,550.00
	2	$5.00	$1,550.00
	3	$5.00	$1,550.00
	4	$5.02	$1,556.20
	5	$4.08	$1,264.80
Ref #81	**625E25920**	**CONDUIT, MISC.:CONDUIT, 2", 725.051, (27 FT)**	
	Awd	$10.00	$270.00
	2	$15.00	$405.00
	3	$15.00	$405.00
	4	$7.94	$214.38
	5	$20.39	$550.53

Ref #82	**625E25920**	**CONDUIT, MISC.:CONDUIT, 2-2", 725.051, (109 FT)**	
	Awd	$13.00	$1,417.00
	2	$20.00	$2,180.00
	3	$20.00	$2,180.00
	4	$14.68	$1,600.12
	5	$28.55	$3,111.95
Ref #83	**625E25920**	**CONDUIT, MISC.:CONDUIT, MISC.: INTERCONNECT CONDUI, (508 FT)**	
	Awd	$45.00	$22,860.00
	2	$30.00	$15,240.00
	3	$30.00	$15,240.00
	4	$29.41	$14,940.28
	5	$77.48	$39,359.84
Ref #84	**625E25920**	**CONDUIT, MISC.:ENCASED INTERCONNECT CONDUIT BANK, , (16 FT)**	
	Awd	$50.00	$800.00
	2	$55.00	$880.00
	3	$55.00	$880.00
	4	$104.77	$1,676.32
	5	$99.91	$1,598.56
Ref #85	**625E25920**	**CONDUIT, MISC.:ENCASED INTERCONNECT CONDUIT BANK, , (232 FT)**	
	Awd	$45.00	$10,440.00
	2	$90.00	$20,880.00
	3	$95.00	$22,040.00
	4	$114.86	$26,647.52
	5	$106.54	$24,717.28
Ref #86	**625E25930**	**CONDUIT, MISC.:CONDUIT, MISC.: (2)-2" MODIFIED CON, (1 EACH)**	
	Awd	$1,500.00	$1,500.00
	2	$2,000.00	$2,000.00
	3	$2,000.00	$2,000.00
	4	$3,866.25	$3,866.25
	5	$1,478.29	$1,478.29
Ref #87	**625E29700**	**TRENCH, MISC.:TRENCH PER SCD 4000, (136 FT)**	
	Awd	$17.00	$2,312.00
	2	$25.00	$3,400.00
	3	$25.00	$3,400.00
	4	$43.80	$5,956.80
	5	$18.86	$2,564.96
Ref #88	**625E31600**	**PULL BOX, MISC.:32" PER SCD 4022, (4 EACH)**	
	Awd	$2,200.00	$8,800.00
	2	$3,000.00	$12,000.00
	3	$3,000.00	$12,000.00
	4	$3,158.00	$12,632.00
	5	$3,364.39	$13,457.56
Ref #89	**625E31600**	**PULL BOX, MISC.:PULL BOX REMOVED, (3 EACH)**	
	Awd	$340.00	$1,020.00
	2	$500.00	$1,500.00
	3	$500.00	$1,500.00
	4	$543.25	$1,629.75
	5	$203.90	$611.70

Ref #90	**625E31600**	**PULL BOX, MISC.:PULL BOX, 27", (4 EACH)**	
	Awd	$2,000.00	$8,000.00
	2	$2,500.00	$10,000.00
	3	$2,500.00	$10,000.00
	4	$2,732.50	$10,930.00
	5	$2,446.83	$9,787.32
Ref #91	**625E31600**	**PULL BOX, MISC.:PULL BOX, 725,06, 12"X18" (TRAFFIC, (3 EACH)**	
	Awd	$1,500.00	$4,500.00
	2	$1,000.00	$3,000.00
	3	$1,000.00	$3,000.00
	4	$1,046.75	$3,140.25
	5	$662.68	$1,988.04
Ref #92	**625E32001**	**GROUND ROD, AS PER PLAN, (5 EACH)**	
	Awd	$350.00	$1,750.00
	2	$300.00	$1,500.00
	3	$300.00	$1,500.00
	4	$362.75	$1,813.75
	5	$280.37	$1,401.85
Ref #93	**630E95000**	**SIGNING, MISC.:SIGN SUPPORT ASSEMBLY, POLE MOUNTED, (LUMP SUM)**	
	Awd	$225.00	$225.00
	2	$400.00	$400.00
	3	$585.00	$585.00
	4	$400.00	$400.00
	5	$400.00	$400.00
Ref #94	**630E97800**	**SIGNING, MISC.:SIGN, FLAT SHEET, (4.5 SF)**	
	Awd	$75.00	$337.50
	2	$30.00	$135.00
	3	$36.00	$162.00
	4	$30.00	$135.00
	5	$30.00	$135.00
Ref #95	**632E90400**	**SIGNALIZATION, MISC.:COVERING OF PEDESTRIAN PUSHBU, (4 EACH)**	
	Awd	$65.00	$260.00
	2	$35.00	$140.00
	3	$35.00	$140.00
	4	$29.50	$118.00
	5	$50.98	$203.92
Ref #96	**632E90400**	**SIGNALIZATION, MISC.:COVERING OF VEHICLE SIGNAL HE, (8 EACH)**	
	Awd	$65.00	$520.00
	2	$35.00	$280.00
	3	$35.00	$280.00
	4	$497.25	$3,978.00
	5	$76.46	$611.68
Ref #97	**632E90400**	**SIGNALIZATION, MISC.:PEDESTAL FOUNDATION, (5 EACH)**	
	Awd	$1,100.00	$5,500.00
	2	$1,500.00	$7,500.00
	3	$1,500.00	$7,500.00
	4	$1,448.75	$7,243.75
	5	$1,274.39	$6,371.95

Ref #98	**632E90400**	**SIGNALIZATION, MISC.:PEDESTAL SUPPORT, 10.7', TRAN, (5 EACH)**	
	Awd	$2,000.00	$10,000.00
	2	$2,000.00	$10,000.00
	3	$2,000.00	$10,000.00
	4	$1,842.15	$9,210.75
	5	$1,937.07	$9,685.35
Ref #99	**632E90400**	**SIGNALIZATION, MISC.:PEDESTRIAN PUSHBUTTON, (2 EACH)**	
	Awd	$550.00	$1,100.00
	2	$300.00	$600.00
	3	$300.00	$600.00
	4	$389.50	$779.00
	5	$305.86	$611.72
Ref #100	**632E90400**	**SIGNALIZATION, MISC.:PEDESTRIAN SIGNAL HEAD, (6 EACH)**	
	Awd	$900.00	$5,400.00
	2	$625.00	$3,750.00
	3	$625.00	$3,750.00
	4	$687.75	$4,126.50
	5	$841.10	$5,046.60
Ref #101	**632E90400**	**SIGNALIZATION, MISC.:REMOVAL OF TRAFFIC SIGNAL INS, (1 EACH)**	
	Awd	$2,200.00	$2,200.00
	2	$1,500.00	$1,500.00
	3	$1,500.00	$1,500.00
	4	$8,812.50	$8,812.50
	5	$407.80	$407.80
Ref #102	**632E90400**	**SIGNALIZATION, MISC.:STOP LINE RADAR DETECTION SYS, (1 EACH)**	
	Awd	$1,800.00	$1,800.00
	2	$9,000.00	$9,000.00
	3	$9,000.00	$9,000.00
	4	$10,947.50	$10,947.50
	5	$10,042.18	$10,042.18
Ref #103	**632E90500**	**SIGNALIZATION, MISC.:DELASHING AND RELASHING OF CA, (280 FT)**	
	Awd	$2.20	$616.00
	2	$5.50	$1,540.00
	3	$5.50	$1,540.00
	4	$9.60	$2,688.00
	5	$5.10	$1,428.00
Ref #104	**632E90500**	**SIGNALIZATION, MISC.:SIGNAL CABLE, 2-CONDUCTOR, NO, (245 FT)**	
	Awd	$3.00	$735.00
	2	$3.00	$735.00
	3	$3.00	$735.00
	4	$3.86	$945.70
	5	$3.06	$749.70
Ref #105	**632E90500**	**SIGNALIZATION, MISC.:SIGNAL CABLE, 7-CONDUCTOR, NO, (422 FT)**	
	Awd	$5.75	$2,426.50
	2	$4.00	$1,688.00
	3	$4.00	$1,688.00
	4	$5.84	$2,464.48
	5	$3.57	$1,506.54

Ref #106	**632E90500**	**SIGNALIZATION, MISC.:SIGNAL CABLE, 9-CONDUCTOR, NO, (339 FT)**	
	Awd	$6.50	$2,203.50
	2	$4.50	$1,525.50
	3	$4.50	$1,525.50
	4	$7.81	$2,647.59
	5	$4.08	$1,383.12

Section 8 - TRAFFIC SIGNALS - Totals

Awd	**$98,542.50**
2	**$113,328.50**
3	**$114,700.50**
4	**$141,100.39**
5	**$140,476.24**

Ref #107	**614E11111**	**LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSIST, (50 HOUR)**	
	Awd	$90.00	$4,500.00
	2	$82.00	$4,100.00
	3	$85.00	$4,250.00
	4	$100.00	$5,000.00
	5	$65.00	$3,250.00
Ref #108	**614E12420**	**DETOUR SIGNING, (LUMP SUM)**	
	Awd	$9,500.00	$9,500.00
	2	$9,500.00	$9,500.00
	3	$15,000.00	$15,000.00
	4	$10,000.00	$10,000.00
	5	$15,000.00	$15,000.00
Ref #200	**900E00100**	**RAILROAD FLAGGING SERVICES, (121500 EACH)**	
	Awd	$1.00	$121,500.00
	2	$1.00	$121,500.00
	3	$1.00	$121,500.00
	4	$1.00	$121,500.00
	5	$1.00	$121,500.00

Section 9 - MAINTENANCE OF TRAFFIC - Totals

Awd	**$135,500.00**
2	**$135,100.00**
3	**$140,750.00**
4	**$136,500.00**
5	**$139,750.00**

Ref #109	**202E11203**	**PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, , (LUMP SUM)**	
	Awd	$175,000.00	$175,000.00
	2	$175,000.00	$175,000.00
	3	$400,000.00	$400,000.00
	4	$323,000.00	$323,000.00
	5	$250,000.00	$250,000.00
Ref #110	**202E22900**	**APPROACH SLAB REMOVED, (156 SY)**	
	Awd	$40.00	$6,240.00
	2	$28.00	$4,368.00
	3	$50.00	$7,800.00
	4	$45.00	$7,020.00
	5	$45.00	$7,020.00

Ref #111	**503E21300**	**UNCLASSIFIED EXCAVATION, (LUMP SUM)**	
	Awd	$10,000.00	$10,000.00
	2	$8,400.00	$8,400.00
	3	$26,000.00	$26,000.00
	4	$55,000.00	$55,000.00
	5	$24,000.00	$24,000.00
Ref #112	**509E10000**	**EPOXY COATED REINFORCING STEEL, (167149 LB)**	
	Awd	$1.40	$234,008.60
	2	$1.20	$200,578.80
	3	$1.30	$217,293.70
	4	$1.45	$242,366.05
	5	$1.40	$234,008.60
Ref #113	**509E30020**	**NO. 4 GFRP DEFORMED BARS, (9169 FT)**	
	Awd	$1.80	$16,504.20
	2	$1.50	$13,753.50
	3	$1.73	$15,862.37
	4	$2.20	$20,171.80
	5	$1.60	$14,670.40
Ref #114	**510E10000**	**DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT, (232 EACH)**	
	Awd	$22.00	$5,104.00
	2	$27.00	$6,264.00
	3	$16.00	$3,712.00
	4	$30.00	$6,960.00
	5	$25.00	$5,800.00
Ref #115	**511E34446**	**CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK, (487 CY)**	
	Awd	$875.00	$426,125.00
	2	$920.00	$448,040.00
	3	$910.00	$443,170.00
	4	$1,060.00	$516,220.00
	5	$1,330.00	$647,710.00
Ref #116	**511E34450**	**CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK (PARAPE, (72 CY)**	
	Awd	$600.00	$43,200.00
	2	$625.00	$45,000.00
	3	$670.00	$48,240.00
	4	$750.00	$54,000.00
	5	$915.00	$65,880.00
Ref #117	**511E44110**	**CLASS QC1 CONCRETE, ABUTMENT NOT INCLUDING FOOTING, (43 CY)**	
	Awd	$1,000.00	$43,000.00
	2	$2,000.00	$86,000.00
	3	$1,400.00	$60,200.00
	4	$1,600.00	$68,800.00
	5	$1,500.00	$64,500.00
Ref #118	**511E51512**	**CLASS QC2 CONCRETE WITH QC/QA, SIDEWALK, (84 CY)**	
	Awd	$500.00	$42,000.00
	2	$600.00	$50,400.00
	3	$560.00	$47,040.00
	4	$420.00	$35,280.00
	5	$750.00	$63,000.00

Ref #119	**512E10050**	**SEALING OF CONCRETE SURFACES (NON-EPOXY), (371 SY)**	
	Awd	$14.00	$5,194.00
	2	$11.50	$4,266.50
	3	$11.50	$4,266.50
	4	$11.50	$4,266.50
	5	$11.50	$4,266.50
Ref #120	**512E10100**	**SEALING OF CONCRETE SURFACES (EPOXY-URETHANE), (1580 SY)**	
	Awd	$24.00	$37,920.00
	2	$24.50	$38,710.00
	3	$24.50	$38,710.00
	4	$24.50	$38,710.00
	5	$24.50	$38,710.00
Ref #121	**513E10200**	**STRUCTURAL STEEL MEMBERS, LEVEL UF, (2025 LB)**	
	Awd	$7.50	$15,187.50
	2	$9.60	$19,440.00
	3	$13.40	$27,135.00
	4	$12.00	$24,300.00
	5	$14.00	$28,350.00
Ref #122	**513E20000**	**WELDED STUD SHEAR CONNECTORS, (6480 EACH)**	
	Awd	$4.70	$30,456.00
	2	$4.50	$29,160.00
	3	$4.70	$30,456.00
	4	$5.00	$32,400.00
	5	$4.60	$29,808.00
Ref #123	**514E00050**	**SURFACE PREPARATION OF EXISTING STRUCTURAL STEEL, (364 SF)**	
	Awd	$125.00	$45,500.00
	2	$128.00	$46,592.00
	3	$125.00	$45,500.00
	4	$125.00	$45,500.00
	5	$127.50	$46,410.00
Ref #124	**514E00056**	**FIELD PAINTING OF EXISTING STRUCTURAL STEEL, PRIME, (364 SF)**	
	Awd	$25.00	$9,100.00
	2	$25.60	$9,318.40
	3	$25.00	$9,100.00
	4	$25.00	$9,100.00
	5	$25.50	$9,282.00
Ref #125	**514E00060**	**FIELD PAINTING STRUCTURAL STEEL, INTERMEDIATE COAT, (614 SF)**	
	Awd	$25.00	$15,350.00
	2	$25.60	$15,718.40
	3	$25.00	$15,350.00
	4	$25.00	$15,350.00
	5	$25.50	$15,657.00
Ref #126	**514E00066**	**FIELD PAINTING STRUCTURAL STEEL, FINISH COAT, (614 SF)**	
	Awd	$25.00	$15,350.00
	2	$25.60	$15,718.40
	3	$25.00	$15,350.00
	4	$25.00	$15,350.00
	5	$25.50	$15,657.00

Ref #127	**514E00504**	**GRINDING FINS, TEARS, SLIVERS ON EXISTING STRUCTUR, (8 MNHR)**	
	Awd	$200.00	$1,600.00
	2	$205.00	$1,640.00
	3	$200.00	$1,600.00
	4	$200.00	$1,600.00
	5	$204.00	$1,632.00
Ref #128	**516E11210**	**STRUCTURAL EXPANSION JOINT INCLUDING ELASTOMERIC S, (78 FT)**	
	Awd	$800.00	$62,400.00
	2	$850.00	$66,300.00
	3	$950.00	$74,100.00
	4	$1,030.00	$80,340.00
	5	$960.00	$74,880.00
Ref #129	**516E13600**	**1" PREFORMED EXPANSION JOINT FILLER, (95 SF)**	
	Awd	$10.00	$950.00
	2	$8.00	$760.00
	3	$13.00	$1,235.00
	4	$10.00	$950.00
	5	$16.50	$1,567.50
Ref #130	**516E45305**	**REFURBISH BEARING DEVICE, AS PER PLAN, (4 EACH)**	
	Awd	$3,000.00	$12,000.00
	2	$1,500.00	$6,000.00
	3	$1,160.00	$4,640.00
	4	$2,500.00	$10,000.00
	5	$2,000.00	$8,000.00
Ref #131	**516E46200**	**BEARING DEVICE, ROCKER, (4 EACH)**	
	Awd	$5,000.00	$20,000.00
	2	$2,900.00	$11,600.00
	3	$2,456.00	$9,824.00
	4	$3,350.00	$13,400.00
	5	$3,500.00	$14,000.00
Ref #132	**516E47000**	**JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, (LUMP SUM)**	
	Awd	$7,500.00	$7,500.00
	2	$16,000.00	$16,000.00
	3	$10,500.00	$10,500.00
	4	$22,000.00	$22,000.00
	5	$20,000.00	$20,000.00
Ref #133	**517E75122**	**RAILING (CONCRETE PARAPET WITH TWIN STEEL TUBE RAI, (479 FT)**	
	Awd	$250.00	$119,750.00
	2	$295.00	$141,305.00
	3	$294.09	$140,869.11
	4	$320.00	$153,280.00
	5	$380.00	$182,020.00
Ref #134	**518E21200**	**POROUS BACKFILL WITH GEOTEXTILE FABRIC, (26 CY)**	
	Awd	$100.00	$2,600.00
	2	$120.00	$3,120.00
	3	$144.00	$3,744.00
	4	$190.00	$4,940.00
	5	$200.00	$5,200.00

Ref #135	**526E25010**	**REINFORCED CONCRETE APPROACH SLABS WITH QC/QA (T=1, (184 SY)**	
	Awd	$375.00	$69,000.00
	2	$360.00	$66,240.00
	3	$370.00	$68,080.00
	4	$415.00	$76,360.00
	5	$475.00	$87,400.00
Ref #136	**607E39900**	**VANDAL PROTECTION FENCE, 6' STRAIGHT, COATED FABRI, (445 FT)**	
	Awd	$85.00	$37,825.00
	2	$85.00	$37,825.00
	3	$89.30	$39,738.50
	4	$90.00	$40,050.00
	5	$111.00	$49,395.00
Ref #137	**607E39930**	**VANDAL PROTECTION FENCE, 12' CURVED, COATED FABRIC, (449 FT)**	
	Awd	$112.00	$50,288.00
	2	$112.00	$50,288.00
	3	$124.50	$55,900.50
	4	$115.00	$51,635.00
	5	$135.00	$60,615.00

Section 10 - STRUCTURE REPAIR (FRA-70-2029) - Totals

Awd	**$1,559,152.30**
2	**$1,617,806.00**
3	**$1,865,416.68**
4	**$1,968,349.35**
5	**$2,069,439.00**

Ref #138	**100E00300**	**PREMIUM ON RAILROADS' PROTECTIVE PUBLIC LIABILITY , (LUMP SUM)**	
	Awd	$5,000.00	$5,000.00
	2	$5,500.00	$5,500.00
	3	$5,000.00	$5,000.00
	4	$6,000.00	$6,000.00
	5	$13,000.00	$13,000.00
Ref #139	**103E05000**	**PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)**	
	Awd	$20,000.00	$20,000.00
	2	$14,000.00	$14,000.00
	3	$18,000.00	$18,000.00
	4	$20,000.00	$20,000.00
	5	$20,000.00	$20,000.00
Ref #140	**614E11000**	**MAINTAINING TRAFFIC, (LUMP SUM)**	
	Awd	$65,000.00	$65,000.00
	2	$75,000.00	$75,000.00
	3	$120,000.00	$120,000.00
	4	$150,000.00	$150,000.00
	5	$85,000.00	$85,000.00
Ref #141	**619E16010**	**FIELD OFFICE, TYPE B, (7 MNTH)**	
	Awd	$3,500.00	$24,500.00
	2	$4,700.00	$32,900.00
	3	$3,500.00	$24,500.00
	4	$4,270.00	$29,890.00
	5	$3,000.00	$21,000.00

Ref #142	**623E10000**	**CONSTRUCTION LAYOUT STAKES AND SURVEYING, (LUMP SUM)**	
	Awd	$28,000.00	$28,000.00
	2	$20,000.00	$20,000.00
	3	$9,000.00	$9,000.00
	4	$25,000.00	$25,000.00
	5	$20,000.00	$20,000.00
Ref #143	**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	$100,000.00	$100,000.00
	5	$100,000.00	$100,000.00

Section 11 - INCIDENTALS - Totals

Awd	**$242,500.00**
2	**$247,400.00**
3	**$276,500.00**
4	**$330,890.00**
5	**$259,000.00**