Ohio Department of Transportation
Official Bid Tabulation
Pamela Boratyn, Director

Project No. 250530
PID 114818
MAR-SR 95-17.90 (at Jamesway)
Federal
Type: INTERCHANGE
Letting Date: 12/4/2025
Completion Date: 11/1/2026

Contract Awarded To: SHELLY & SANDS INC
Award Amount: $2,859,334.12

Engineer's Estimate: $2,878,000.00

Bidder 1
SHELLY & SANDS INC
1515 HARMON AVE
Franklin
COLUMBUS, OH 43223
Bid $2,859,334.12

Bidder 2
HELMS AND SONS EXCAVATING
1753 LIMA AVE
Hancock
FINDLAY, OH 45840
Bid $2,690,932.75

Bidder 3
COMPLETE GENERAL CONSTRUCTION COMPANY
1221 EAST FIFTH AVE
Franklin
COLUMBUS, OH 43219
Bid $3,053,706.75

Bidder 4
DOUBLE Z CONSTRUCTION COMPANY
2550 HARRISON RD
Franklin
COLUMBUS, OH 43204
Bid $3,223,583.22

Bidder 5
RIETSCHLIN CONSTRUCTION INC
4240 BAKER RD
Crawford
CRESTLINE, OH 44827
Bid $3,310,866.65

Ref #1	**201E11000**	**CLEARING AND GRUBBING, (LUMP SUM)**	
	Awd	$14,000.00	$14,000.00
	2	$50,000.00	$50,000.00
	3	$4,000.00	$4,000.00
	4	$8,000.00	$8,000.00
	5	$20,000.00	$20,000.00
Ref #2	**202E23000**	**PAVEMENT REMOVED, (691 SY)**	
	Awd	$17.00	$11,747.00
	2	$20.00	$13,820.00
	3	$25.00	$17,275.00
	4	$38.00	$26,258.00
	5	$20.00	$13,820.00
Ref #3	**202E30700**	**CONCRETE BARRIER REMOVED, (285 FT)**	
	Awd	$34.00	$9,690.00
	2	$25.00	$7,125.00
	3	$75.00	$21,375.00
	4	$50.00	$14,250.00
	5	$35.00	$9,975.00
Ref #4	**202E30701**	**CONCRETE BARRIER REMOVED, AS PER PLAN, (216 FT)**	
	Awd	$45.00	$9,720.00
	2	$35.00	$7,560.00
	3	$75.00	$16,200.00
	4	$65.00	$14,040.00
	5	$66.00	$14,256.00
Ref #5	**202E32601**	**GUTTER REMOVED, AS PER PLAN, (79 FT)**	
	Awd	$35.00	$2,765.00
	2	$30.00	$2,370.00
	3	$12.00	$948.00
	4	$20.00	$1,580.00
	5	$68.00	$5,372.00
Ref #6	**202E35100**	**PIPE REMOVED, 24" DIAMETER AND UNDER, (105 FT)**	
	Awd	$22.00	$2,310.00
	2	$25.00	$2,625.00
	3	$14.00	$1,470.00
	4	$20.00	$2,100.00
	5	$34.00	$3,570.00
Ref #7	**202E38000**	**GUARDRAIL REMOVED, (173 FT)**	
	Awd	$4.00	$692.00
	2	$5.00	$865.00
	3	$3.00	$519.00
	4	$4.00	$692.00
	5	$11.00	$1,903.00
Ref #8	**202E58100**	**CATCH BASIN REMOVED, (1 EACH)**	
	Awd	$330.00	$330.00
	2	$750.00	$750.00
	3	$750.00	$750.00
	4	$600.00	$600.00
	5	$800.00	$800.00

Ref #9	**202E75000**	**FENCE REMOVED, (10 FT)**	
	Awd	$78.00	$780.00
	2	$10.00	$100.00
	3	$15.00	$150.00
	4	$15.00	$150.00
	5	$55.00	$550.00
Ref #10	**202E98100**	**REMOVAL MISC.: BOLLARD, (2 EACH)**	
	Awd	$145.00	$290.00
	2	$250.00	$500.00
	3	$100.00	$200.00
	4	$150.00	$300.00
	5	$880.00	$1,760.00
Ref #11	**202E98100**	**REMOVAL MISC.:EXIST WOOD POST, (1 EACH)**	
	Awd	$295.00	$295.00
	2	$40.00	$40.00
	3	$40.00	$40.00
	4	$150.00	$150.00
	5	$350.00	$350.00
Ref #12	**203E10000**	**EXCAVATION, (841 CY)**	
	Awd	$21.00	$17,661.00
	2	$35.00	$29,435.00
	3	$50.00	$42,050.00
	4	$40.00	$33,640.00
	5	$31.00	$26,071.00
Ref #13	**203E20000**	**EMBANKMENT, (1166 CY)**	
	Awd	$17.00	$19,822.00
	2	$35.00	$40,810.00
	3	$20.00	$23,320.00
	4	$45.00	$52,470.00
	5	$27.00	$31,482.00
Ref #14	**204E10000**	**SUBGRADE COMPACTION, (2118 SY)**	
	Awd	$3.50	$7,413.00
	2	$5.00	$10,590.00
	3	$4.50	$9,531.00
	4	$12.00	$25,416.00
	5	$2.00	$4,236.00
Ref #15	**204E45000**	**PROOF ROLLING, (2 HOUR)**	
	Awd	$260.00	$520.00
	2	$120.00	$240.00
	3	$350.00	$700.00
	4	$200.00	$400.00
	5	$460.00	$920.00
Ref #16	**255E20000**	**FULL DEPTH PAVEMENT SAWING, (2347 FT)**	
	Awd	$2.50	$5,867.50
	2	$2.00	$4,694.00
	3	$3.50	$8,214.50
	4	$3.00	$7,041.00
	5	$3.00	$7,041.00

Ref #17	**606E15050**	**GUARDRAIL, TYPE MGS, (25 FT)**	
	Awd	$32.00	$800.00
	2	$60.00	$1,500.00
	3	$48.40	$1,210.00
	4	$30.00	$750.00
	5	$33.00	$825.00
Ref #18	**606E35002**	**MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1, (2 EACH)**	
	Awd	$2,500.00	$5,000.00
	2	$5,000.00	$10,000.00
	3	$5,070.00	$10,140.00
	4	$2,500.00	$5,000.00
	5	$2,750.00	$5,500.00
Ref #19	**606E60022**	**IMPACT ATTENUATOR, TYPE 2 (UNIDIRECTIONAL) 35 MPH,, (2 EACH)**	
	Awd	$23,000.00	$46,000.00
	2	$27,000.00	$54,000.00
	3	$23,950.00	$47,900.00
	4	$19,500.00	$39,000.00
	5	$23,950.00	$47,900.00
Ref #20	**606E60022**	**IMPACT ATTENUATOR, TYPE 2 (UNIDIRECTIONAL) 35 MPH,, (2 EACH)**	
	Awd	$34,000.00	$68,000.00
	2	$31,000.00	$62,000.00
	3	$26,500.00	$53,000.00
	4	$29,500.00	$59,000.00
	5	$34,950.00	$69,900.00
Ref #21	**608E10000**	**4" CONCRETE WALK, (3736 SF)**	
	Awd	$6.60	$24,657.60
	2	$10.00	$37,360.00
	3	$13.00	$48,568.00
	4	$15.00	$56,040.00
	5	$9.00	$33,624.00
Ref #22	**608E52000**	**CURB RAMP, (892 SF)**	
	Awd	$18.00	$16,056.00
	2	$25.00	$22,300.00
	3	$25.00	$22,300.00
	4	$40.00	$35,680.00
	5	$21.00	$18,732.00
Ref #23	**609E26000**	**CURB, TYPE 6, (30 FT)**	
	Awd	$30.00	$900.00
	2	$90.00	$2,700.00
	3	$60.00	$1,800.00
	4	$90.00	$2,700.00
	5	$80.00	$2,400.00
Ref #24	**878E25000**	**INSPECTION AND COMPACTION TESTING OF UNBOUND MATER, (LUMP SUM)**	
	Awd	$11,600.00	$11,600.00
	2	$500.00	$500.00
	3	$1,750.00	$1,750.00
	4	$17,000.00	$17,000.00
	5	$10,000.00	$10,000.00

Ref #200	**202E75200**	**FENCE REMOVED FOR REUSE, (20 FT)**	
	Awd	$160.00	$3,200.00
	2	$20.00	$400.00
	3	$30.00	$600.00
	4	$50.00	$1,000.00
	5	$55.00	$1,100.00

Section 1 - ROADWAY - Totals

Awd	**$280,116.10**
2	**$362,284.00**
3	**$334,010.50**
4	**$403,257.00**
5	**$332,087.00**

Ref #25	**601E21050**	**TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT, (3.6 SY)**	
	Awd	$160.00	$576.00
	2	$250.00	$900.00
	3	$150.00	$540.00
	4	$300.00	$1,080.00
	5	$150.00	$540.00
Ref #26	**601E32100**	**ROCK CHANNEL PROTECTION, TYPE B WITH FILTER, (272.6 CY)**	
	Awd	$212.00	$57,791.20
	2	$125.00	$34,075.00
	3	$185.00	$50,431.00
	4	$90.00	$24,534.00
	5	$120.00	$32,712.00
Ref #27	**659E00100**	**SOIL ANALYSIS TEST, (2 EACH)**	
	Awd	$140.00	$280.00
	2	$75.00	$150.00
	3	$150.00	$300.00
	4	$150.00	$300.00
	5	$150.00	$300.00
Ref #28	**659E00300**	**TOPSOIL, (804 CY)**	
	Awd	$28.00	$22,512.00
	2	$40.00	$32,160.00
	3	$45.00	$36,180.00
	4	$55.00	$44,220.00
	5	$51.00	$41,004.00
Ref #29	**659E00500**	**SEEDING AND MULCHING, CLASS 1, (6359 SY)**	
	Awd	$1.00	$6,359.00
	2	$2.00	$12,718.00
	3	$1.60	$10,174.40
	4	$5.00	$31,795.00
	5	$1.75	$11,128.25
Ref #30	**659E14000**	**REPAIR SEEDING AND MULCHING, (318 SY)**	
	Awd	$0.80	$254.40
	2	$2.00	$636.00
	3	$1.60	$508.80
	4	$1.60	$508.80
	5	$1.75	$556.50

Ref #31	**659E15000**	**INTER-SEEDING, (318 SY)**	
	Awd	$0.80	$254.40
	2	$1.00	$318.00
	3	$1.60	$508.80
	4	$1.60	$508.80
	5	$1.75	$556.50
Ref #32	**659E20000**	**COMMERCIAL FERTILIZER, (0.89 TON)**	
	Awd	$900.00	$801.00
	2	$770.00	$685.30
	3	$1,250.00	$1,112.50
	4	$1,250.00	$1,112.50
	5	$1,300.00	$1,157.00
Ref #33	**659E31000**	**LIME, (1.32 ACRE)**	
	Awd	$160.00	$211.20
	2	$40.00	$52.80
	3	$150.00	$198.00
	4	$150.00	$198.00
	5	$150.00	$198.00
Ref #34	**659E35000**	**WATER, (36 MGAL)**	
	Awd	$1.00	$36.00
	2	$1.00	$36.00
	3	$1.00	$36.00
	4	$1.00	$36.00
	5	$10.00	$360.00
Ref #35	**670E00500**	**SLOPE EROSION PROTECTION, (884 SY)**	
	Awd	$1.60	$1,414.40
	2	$2.00	$1,768.00
	3	$2.50	$2,210.00
	4	$2.50	$2,210.00
	5	$4.00	$3,536.00
Ref #36	**832E15000**	**STORM WATER POLLUTION PREVENTION PLAN, (LUMP SUM)**	
	Awd	$2,400.00	$2,400.00
	2	$5,600.00	$5,600.00
	3	$2,500.00	$2,500.00
	4	$2,500.00	$2,500.00
	5	$2,650.00	$2,650.00
Ref #37	**832E15002**	**STORM WATER POLLUTION PREVENTION INSPECTIONS, (LUMP SUM)**	
	Awd	$6,500.00	$6,500.00
	2	$5,000.00	$5,000.00
	3	$17,100.00	$17,100.00
	4	$20,000.00	$20,000.00
	5	$9,500.00	$9,500.00
Ref #38	**832E15010**	**STORM WATER POLLUTION PREVENTION INSPECTION SOFTWA, (LUMP SUM)**	
	Awd	$12,500.00	$12,500.00
	2	$11,000.00	$11,000.00
	3	$12,180.00	$12,180.00
	4	$15,000.00	$15,000.00
	5	$15,500.00	$15,500.00

Ref #39	**832E30000**	**EROSION CONTROL, (30000 EACH)**	
	Awd	$1.00	$30,000.00
	2	$1.00	$30,000.00
	3	$1.00	$30,000.00
	4	$1.00	$30,000.00
	5	$1.00	$30,000.00

Section 2 - EROSION CONTROL - Totals

Awd	**$141,889.60**
2	**$135,099.10**
3	**$163,979.50**
4	**$174,003.10**
5	**$149,698.25**

Ref #40	**511E46610**	**CLASS QC1 CONCRETE, HEADWALL, (0.49 CY)**	
	Awd	$18,000.00	$8,820.00
	2	$5,000.00	$2,450.00
	3	$3,000.00	$1,470.00
	4	$10,000.00	$4,900.00
	5	$3,800.00	$1,862.00
Ref #41	**605E14000**	**6" BASE PIPE UNDERDRAINS, (458 FT)**	
	Awd	$18.00	$8,244.00
	2	$20.00	$9,160.00
	3	$20.00	$9,160.00
	4	$18.00	$8,244.00
	5	$16.25	$7,442.50
Ref #42	**611E00510**	**6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS, (32 FT)**	
	Awd	$29.00	$928.00
	2	$25.00	$800.00
	3	$45.00	$1,440.00
	4	$30.00	$960.00
	5	$41.00	$1,312.00
Ref #43	**611E04400**	**12" CONDUIT, TYPE B, (144 FT)**	
	Awd	$115.00	$16,560.00
	2	$100.00	$14,400.00
	3	$125.00	$18,000.00
	4	$190.00	$27,360.00
	5	$130.00	$18,720.00
Ref #44	**611E04600**	**12" CONDUIT, TYPE C, (9 FT)**	
	Awd	$217.00	$1,953.00
	2	$250.00	$2,250.00
	3	$175.00	$1,575.00
	4	$185.00	$1,665.00
	5	$400.00	$3,600.00
Ref #45	**611E52204**	**14" X 23" CONDUIT, TYPE C, 706.04, (249 FT)**	
	Awd	$187.00	$46,563.00
	2	$235.00	$58,515.00
	3	$190.00	$47,310.00
	4	$200.00	$49,800.00
	5	$200.00	$49,800.00

Ref #46	**611E98180**	**CATCH BASIN, NO. 3A, (1 EACH)**	
	Awd	$4,700.00	$4,700.00
	2	$4,500.00	$4,500.00
	3	$4,750.00	$4,750.00
	4	$5,000.00	$5,000.00
	5	$7,800.00	$7,800.00
Ref #47	**611E98470**	**CATCH BASIN, NO. 2-2B, (4 EACH)**	
	Awd	$3,100.00	$12,400.00
	2	$3,000.00	$12,000.00
	3	$2,750.00	$11,000.00
	4	$3,500.00	$14,000.00
	5	$2,760.00	$11,040.00
Ref #48	**611E98635**	**CATCH BASIN RECONSTRUCTED TO GRADE, AS PER PLAN, (5 EACH)**	
	Awd	$2,000.00	$10,000.00
	2	$1,500.00	$7,500.00
	3	$2,000.00	$10,000.00
	4	$1,300.00	$6,500.00
	5	$3,350.00	$16,750.00
Ref #49	**611E99574**	**MANHOLE, NO. 3, (4 EACH)**	
	Awd	$4,200.00	$16,800.00
	2	$5,500.00	$22,000.00
	3	$4,500.00	$18,000.00
	4	$4,500.00	$18,000.00
	5	$3,650.00	$14,600.00
Ref #50	**611E99654**	**MANHOLE ADJUSTED TO GRADE, (5 EACH)**	
	Awd	$2,550.00	$12,750.00
	2	$2,000.00	$10,000.00
	3	$1,600.00	$8,000.00
	4	$950.00	$4,750.00
	5	$1,250.00	$6,250.00
Ref #51	**611E99710**	**PRECAST REINFORCED CONCRETE OUTLET, (2 EACH)**	
	Awd	$290.00	$580.00
	2	$1,000.00	$2,000.00
	3	$550.00	$1,100.00
	4	$500.00	$1,000.00
	5	$325.00	$650.00
Ref #201	**601E38000**	**PAVED GUTTER, TYPE 1-4, (273 FT)**	
	Awd	$95.00	$25,935.00
	2	$65.00	$17,745.00
	3	$80.00	$21,840.00
	4	$100.00	$27,300.00
	5	$80.00	$21,840.00

Section 3 - DRAINAGE - Totals

Awd	**$166,233.00**
2	**$163,320.00**
3	**$153,645.00**
4	**$169,479.00**
5	**$161,666.50**

Ref #52	**254E01000**	**PAVEMENT PLANING, ASPHALT CONCRETE [T=3.25"], (20195 SY)**	
	Awd	$6.00	$121,170.00
	2	$8.00	$161,560.00
	3	$6.00	$121,170.00
	4	$3.70	$74,721.50
	5	$4.25	$85,828.75
Ref #53	**301E56000**	**ASPHALT CONCRETE BASE, PG64-22, (449), (185 CY)**	
	Awd	$440.00	$81,400.00
	2	$225.00	$41,625.00
	3	$440.00	$81,400.00
	4	$320.00	$59,200.00
	5	$352.00	$65,120.00
Ref #54	**304E20000**	**AGGREGATE BASE, (209 CY)**	
	Awd	$98.00	$20,482.00
	2	$60.00	$12,540.00
	3	$80.00	$16,720.00
	4	$135.00	$28,215.00
	5	$134.00	$28,006.00
Ref #55	**304E20001**	**AGGREGATE BASE, AS PER PLAN, (192 CY)**	
	Awd	$93.00	$17,856.00
	2	$60.00	$11,520.00
	3	$80.00	$15,360.00
	4	$135.00	$25,920.00
	5	$149.00	$28,608.00
Ref #56	**407E20000**	**NON-TRACKING TACK COAT, (3029 GAL)**	
	Awd	$3.50	$10,601.50
	2	$3.00	$9,087.00
	3	$3.50	$10,601.50
	4	$3.00	$9,087.00
	5	$3.50	$10,601.50
Ref #57	**442E22100**	**ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (, (931 CY)**	
	Awd	$280.00	$260,680.00
	2	$290.00	$269,990.00
	3	$280.00	$260,680.00
	4	$278.00	$258,818.00
	5	$306.00	$284,886.00
Ref #58	**442E22450**	**ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE , (1086 CY)**	
	Awd	$210.00	$228,060.00
	2	$255.00	$276,930.00
	3	$210.00	$228,060.00
	4	$240.00	$260,640.00
	5	$264.00	$286,704.00

Section 4 - PAVEMENT - Totals

Awd	**$740,249.50**
2	**$783,252.00**
3	**$733,991.50**
4	**$716,601.50**
5	**$789,754.25**

Ref #59	**625E18100**	**BRACKET ARM, 12', (16 EACH)**	
	Awd	$1,250.00	$20,000.00
	2	$280.00	$4,480.00
	3	$1,250.00	$20,000.00
	4	$1,100.00	$17,600.00
	5	$1,210.00	$19,360.00
Ref #60	**625E26253**	**LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), AS PER, (16 EACH)**	
	Awd	$250.00	$4,000.00
	2	$1,150.00	$18,400.00
	3	$250.00	$4,000.00
	4	$290.00	$4,640.00
	5	$319.00	$5,104.00
Ref #61	**625E32000**	**GROUND ROD, (29 EACH)**	
	Awd	$300.00	$8,700.00
	2	$500.00	$14,500.00
	3	$300.00	$8,700.00
	4	$265.00	$7,685.00
	5	$292.00	$8,468.00

Section 5 - LIGHTING - Totals

Awd	**$32,700.00**
2	**$37,380.00**
3	**$32,700.00**
4	**$29,925.00**
5	**$32,932.00**

Ref #62	**621E00100**	**RPM, (150 EACH)**	
	Awd	$49.00	$7,350.00
	2	$45.00	$6,750.00
	3	$39.00	$5,850.00
	4	$49.00	$7,350.00
	5	$43.00	$6,450.00
Ref #63	**630E03100**	**GROUND MOUNTED SUPPORT, NO. 3 POST, (1138.92 FT)**	
	Awd	$15.00	$17,083.80
	2	$20.00	$22,778.40
	3	$15.00	$17,083.80
	4	$17.50	$19,931.10
	5	$20.50	$23,347.86
Ref #64	**630E79000**	**SIGN HANGER ASSEMBLY, SPAN WIRE, (1 EACH)**	
	Awd	$500.00	$500.00
	2	$900.00	$900.00
	3	$785.00	$785.00
	4	$600.00	$600.00
	5	$324.00	$324.00
Ref #65	**630E79500**	**SIGN SUPPORT ASSEMBLY, POLE MOUNTED, (13 EACH)**	
	Awd	$150.00	$1,950.00
	2	$300.00	$3,900.00
	3	$265.00	$3,445.00
	4	$175.00	$2,275.00
	5	$121.50	$1,579.50

Ref #66	**630E80100**	**SIGN, FLAT SHEET, (969.73 SF)**	
	Awd	$24.00	$23,273.52
	2	$25.00	$24,243.25
	3	$20.00	$19,394.60
	4	$24.00	$23,273.52
	5	$23.00	$22,303.79
Ref #67	**630E84900**	**REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL, (102 EACH)**	
	Awd	$25.00	$2,550.00
	2	$12.00	$1,224.00
	3	$10.80	$1,101.60
	4	$20.00	$2,040.00
	5	$19.00	$1,938.00
Ref #68	**630E85100**	**REMOVAL OF GROUND MOUNTED SIGN AND REERECTION, (4 EACH)**	
	Awd	$100.00	$400.00
	2	$70.00	$280.00
	3	$65.00	$260.00
	4	$150.00	$600.00
	5	$37.00	$148.00
Ref #69	**630E86002**	**REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSA, (107 EACH)**	
	Awd	$25.00	$2,675.00
	2	$17.00	$1,819.00
	3	$15.00	$1,605.00
	4	$20.00	$2,140.00
	5	$25.00	$2,675.00
Ref #70	**644E00104**	**EDGE LINE, 6", WHITE, (0.61 MILE)**	
	Awd	$6,000.00	$3,660.00
	2	$7,150.00	$4,361.50
	3	$4,000.00	$2,440.00
	4	$4,000.00	$2,440.00
	5	$4,400.00	$2,684.00
Ref #71	**644E00104**	**EDGE LINE, 6", YELLOW, (0.12 MILE)**	
	Awd	$6,000.00	$720.00
	2	$7,150.00	$858.00
	3	$4,000.00	$480.00
	4	$4,000.00	$480.00
	5	$4,400.00	$528.00
Ref #72	**644E00204**	**LANE LINE, 6", (0.45 MILE)**	
	Awd	$2,500.00	$1,125.00
	2	$6,050.00	$2,722.50
	3	$3,300.00	$1,485.00
	4	$3,300.00	$1,485.00
	5	$3,700.00	$1,665.00
Ref #73	**644E00300**	**CENTER LINE, (0.46 MILE)**	
	Awd	$8,500.00	$3,910.00
	2	$8,800.00	$4,048.00
	3	$5,100.00	$2,346.00
	4	$5,100.00	$2,346.00
	5	$5,700.00	$2,622.00

Ref #74	**644E00404**	**CHANNELIZING LINE, 12", (3318 FT)**	
	Awd	$2.50	$8,295.00
	2	$4.00	$13,272.00
	3	$2.60	$8,626.80
	4	$2.60	$8,626.80
	5	$3.00	$9,954.00
Ref #75	**644E00500**	**STOP LINE, (465 FT)**	
	Awd	$8.00	$3,720.00
	2	$7.50	$3,487.50
	3	$10.00	$4,650.00
	4	$10.00	$4,650.00
	5	$11.00	$5,115.00
Ref #76	**644E00620**	**CROSSWALK LINE, 12", (1241 FT)**	
	Awd	$4.00	$4,964.00
	2	$4.00	$4,964.00
	3	$11.00	$13,651.00
	4	$11.00	$13,651.00
	5	$12.25	$15,202.25
Ref #77	**644E01100**	**SCHOOL SYMBOL MARKING, 72", (2 EACH)**	
	Awd	$350.00	$700.00
	2	$880.00	$1,760.00
	3	$500.00	$1,000.00
	4	$500.00	$1,000.00
	5	$550.00	$1,100.00
Ref #78	**644E01300**	**LANE ARROW, (27 EACH)**	
	Awd	$110.00	$2,970.00
	2	$110.00	$2,970.00
	3	$120.00	$3,240.00
	4	$120.00	$3,240.00
	5	$132.00	$3,564.00
Ref #79	**644E01510**	**DOTTED LINE, 6", (92 FT)**	
	Awd	$2.00	$184.00
	2	$3.50	$322.00
	3	$2.00	$184.00
	4	$2.00	$184.00
	5	$2.25	$207.00
Ref #80	**644E01630**	**BIKE LANE SYMBOL MARKING, (11 EACH)**	
	Awd	$275.00	$3,025.00
	2	$330.00	$3,630.00
	3	$110.00	$1,210.00
	4	$110.00	$1,210.00
	5	$121.00	$1,331.00

Section 6 - TRAFFIC CONTROL - Totals

Awd	**$89,055.32**
2	**$104,290.15**
3	**$88,837.80**
4	**$97,522.42**
5	**$102,738.40**

Ref #81	**625E25400**	**CONDUIT, 2", 725.04, (366 FT)**	
	Awd	$18.00	$6,588.00
	2	$5.50	$2,013.00
	3	$18.00	$6,588.00
	4	$21.00	$7,686.00
	5	$23.25	$8,509.50
Ref #82	**625E25500**	**CONDUIT, 3", 725.04, (112 FT)**	
	Awd	$50.00	$5,600.00
	2	$11.00	$1,232.00
	3	$50.00	$5,600.00
	4	$32.00	$3,584.00
	5	$35.25	$3,948.00
Ref #83	**625E25600**	**CONDUIT, 4", 725.04, (101 FT)**	
	Awd	$60.00	$6,060.00
	2	$11.50	$1,161.50
	3	$60.00	$6,060.00
	4	$42.00	$4,242.00
	5	$46.25	$4,671.25
Ref #84	**625E25902**	**CONDUIT, JACKED OR DRILLED, 725.04, 2", (134 FT)**	
	Awd	$35.00	$4,690.00
	2	$44.00	$5,896.00
	3	$35.00	$4,690.00
	4	$43.00	$5,762.00
	5	$47.50	$6,365.00
Ref #85	**625E29000**	**TRENCH, (478 FT)**	
	Awd	$16.00	$7,648.00
	2	$9.00	$4,302.00
	3	$16.00	$7,648.00
	4	$12.00	$5,736.00
	5	$13.25	$6,333.50
Ref #86	**625E30700**	**PULL BOX, 725.08, 18", (6 EACH)**	
	Awd	$1,000.00	$6,000.00
	2	$1,300.00	$7,800.00
	3	$1,000.00	$6,000.00
	4	$1,050.00	$6,300.00
	5	$1,155.00	$6,930.00
Ref #87	**625E30706**	**PULL BOX, 725.08, 24", (4 EACH)**	
	Awd	$1,400.00	$5,600.00
	2	$1,650.00	$6,600.00
	3	$1,400.00	$5,600.00
	4	$1,350.00	$5,400.00
	5	$1,485.00	$5,940.00
Ref #88	**625E76000**	**ARC FLASH CALCULATIONS AND LABEL JAMES WAY, US-23 , (4 EACH)**	
	Awd	$3,650.00	$14,600.00
	2	$2,200.00	$8,800.00
	3	$3,650.00	$14,600.00
	4	$3,450.00	$13,800.00
	5	$3,800.00	$15,200.00

Ref #89	**632E05006**	**VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS,, (23 EACH)**	
	Awd	$950.00	$21,850.00
	2	$1,250.00	$28,750.00
	3	$950.00	$21,850.00
	4	$1,350.00	$31,050.00
	5	$1,485.00	$34,155.00
Ref #90	**632E05064**	**VEHICULAR SIGNAL HEAD, (LED), 4-SECTION, 12" LENS,, (2 EACH)**	
	Awd	$1,225.00	$2,450.00
	2	$1,400.00	$2,800.00
	3	$1,225.00	$2,450.00
	4	$1,900.00	$3,800.00
	5	$2,090.00	$4,180.00
Ref #91	**632E05086**	**VEHICULAR SIGNAL HEAD, (LED), 5-SECTION, 12" LENS,, (11 EACH)**	
	Awd	$1,600.00	$17,600.00
	2	$1,900.00	$20,900.00
	3	$1,600.00	$17,600.00
	4	$2,150.00	$23,650.00
	5	$2,365.00	$26,015.00
Ref #92	**632E20731**	**PEDESTRIAN SIGNAL HEAD (LED), TYPE D2, COUNTDOWN, , (20 EACH)**	
	Awd	$625.00	$12,500.00
	2	$850.00	$17,000.00
	3	$625.00	$12,500.00
	4	$850.00	$17,000.00
	5	$935.00	$18,700.00
Ref #93	**632E25000**	**COVERING OF VEHICULAR SIGNAL HEAD, (36 EACH)**	
	Awd	$30.00	$1,080.00
	2	$90.00	$3,240.00
	3	$30.00	$1,080.00
	4	$50.00	$1,800.00
	5	$55.00	$1,980.00
Ref #94	**632E25010**	**COVERING OF PEDESTRIAN SIGNAL HEAD, (20 EACH)**	
	Awd	$30.00	$600.00
	2	$90.00	$1,800.00
	3	$30.00	$600.00
	4	$40.00	$800.00
	5	$44.00	$880.00
Ref #95	**632E26000**	**PEDESTRIAN PUSHBUTTON, (4 EACH)**	
	Awd	$325.00	$1,300.00
	2	$950.00	$3,800.00
	3	$325.00	$1,300.00
	4	$265.00	$1,060.00
	5	$292.00	$1,168.00
Ref #96	**632E30400**	**MESSENGER WIRE, 7 STRAND, 1/2" DIAMETER WITH ACCES, (1518 FT)**	
	Awd	$21.00	$31,878.00
	2	$5.00	$7,590.00
	3	$21.00	$31,878.00
	4	$22.00	$33,396.00
	5	$24.25	$36,811.50

Ref #97	**632E30600**	**TETHER WIRE, WITH ACCESSORIES, (1518 FT)**	
	Awd	$23.00	$34,914.00
	2	$6.00	$9,108.00
	3	$23.00	$34,914.00
	4	$22.00	$33,396.00
	5	$24.25	$36,811.50
Ref #98	**632E40500**	**SIGNAL CABLE, 5 CONDUCTOR, NO. 14 AWG, (4221 FT)**	
	Awd	$3.00	$12,663.00
	2	$5.00	$21,105.00
	3	$3.00	$12,663.00
	4	$3.00	$12,663.00
	5	$3.50	$14,773.50
Ref #99	**632E40700**	**SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG, (4112 FT)**	
	Awd	$3.50	$14,392.00
	2	$5.00	$20,560.00
	3	$3.50	$14,392.00
	4	$5.00	$20,560.00
	5	$5.50	$22,616.00
Ref #100	**632E42300**	**SIGNAL CABLE, 3 CONDUCTOR, NO. 12 AWG, (2133 FT)**	
	Awd	$2.70	$5,759.10
	2	$3.50	$7,465.50
	3	$2.75	$5,865.75
	4	$4.00	$8,532.00
	5	$4.50	$9,598.50
Ref #101	**632E64010**	**SIGNAL SUPPORT FOUNDATION, (16 EACH)**	
	Awd	$10,000.00	$160,000.00
	2	$3,800.00	$60,800.00
	3	$10,000.00	$160,000.00
	4	$8,700.00	$139,200.00
	5	$9,570.00	$153,120.00
Ref #102	**632E64020**	**PEDESTAL FOUNDATION, (5 EACH)**	
	Awd	$1,000.00	$5,000.00
	2	$1,300.00	$6,500.00
	3	$1,000.00	$5,000.00
	4	$1,350.00	$6,750.00
	5	$1,485.00	$7,425.00
Ref #103	**632E64950**	**TEST HOLE PERFORMED, (8 EACH)**	
	Awd	$3,000.00	$24,000.00
	2	$2,200.00	$17,600.00
	3	$3,000.00	$24,000.00
	4	$800.00	$6,400.00
	5	$880.00	$7,040.00
Ref #104	**632E65200**	**LOOP DETECTOR LEAD-IN CABLE, (1244 FT)**	
	Awd	$2.00	$2,488.00
	2	$5.50	$6,842.00
	3	$2.00	$2,488.00
	4	$2.50	$3,110.00
	5	$2.75	$3,421.00

Ref #105	**632E69800**	**SERVICE CABLE, 3 CONDUCTOR, NO. 6 AWG, (471 FT)**	
	Awd	$7.50	$3,532.50
	2	$5.50	$2,590.50
	3	$7.50	$3,532.50
	4	$9.00	$4,239.00
	5	$10.00	$4,710.00
Ref #106	**632E70000**	**POWER SERVICE, (4 EACH)**	
	Awd	$2,000.00	$8,000.00
	2	$1,100.00	$4,400.00
	3	$2,000.00	$8,000.00
	4	$1,600.00	$6,400.00
	5	$1,760.00	$7,040.00
Ref #107	**632E70400**	**CONDUIT RISER, 2" DIAMETER, (4 EACH)**	
	Awd	$500.00	$2,000.00
	2	$550.00	$2,200.00
	3	$500.00	$2,000.00
	4	$650.00	$2,600.00
	5	$715.00	$2,860.00
Ref #108	**632E87140**	**COMBINATION STRAIN POLE, TYPE TC-81.11, DESIGN 12, (8 EACH)**	
	Awd	$12,000.00	$96,000.00
	2	$3,300.00	$26,400.00
	3	$12,000.00	$96,000.00
	4	$13,500.00	$108,000.00
	5	$14,850.00	$118,800.00
Ref #109	**632E87150**	**COMBINATION STRAIN POLE, TYPE TC-81.11, DESIGN 13, (8 EACH)**	
	Awd	$14,000.00	$112,000.00
	2	$4,400.00	$35,200.00
	3	$14,000.00	$112,000.00
	4	$15,600.00	$124,800.00
	5	$17,160.00	$137,280.00
Ref #110	**632E89802**	**PEDESTAL, 5', TRANSFORMER BASE, (4 EACH)**	
	Awd	$850.00	$3,400.00
	2	$1,980.00	$7,920.00
	3	$850.00	$3,400.00
	4	$900.00	$3,600.00
	5	$990.00	$3,960.00
Ref #111	**632E90100**	**REMOVAL OF TRAFFIC SIGNAL INSTALLATION, (4 EACH)**	
	Awd	$5,000.00	$20,000.00
	2	$10,000.00	$40,000.00
	3	$5,000.00	$20,000.00
	4	$3,500.00	$14,000.00
	5	$3,850.00	$15,400.00
Ref #112	**633E65511**	**CABINET, TYPE TS-2, AS PER PLAN, (4 EACH)**	
	Awd	$14,500.00	$58,000.00
	2	$13,200.00	$52,800.00
	3	$17,500.00	$70,000.00
	4	$16,600.00	$66,400.00
	5	$18,260.00	$73,040.00

Ref #113	**633E67100**	**CABINET FOUNDATION, (4 EACH)**	
	Awd	$5,000.00	$20,000.00
	2	$2,200.00	$8,800.00
	3	$5,000.00	$20,000.00
	4	$3,200.00	$12,800.00
	5	$3,520.00	$14,080.00
Ref #114	**633E67200**	**CONTROLLER WORK PAD, (4 EACH)**	
	Awd	$3,000.00	$12,000.00
	2	$660.00	$2,640.00
	3	$3,000.00	$12,000.00
	4	$750.00	$3,000.00
	5	$825.00	$3,300.00
Ref #115	**633E75001**	**UNINTERRUPTIBLE POWER SUPPLY (UPS), 1000 WATT, AS , (4 EACH)**	
	Awd	$7,000.00	$28,000.00
	2	$7,700.00	$30,800.00
	3	$7,000.00	$28,000.00
	4	$8,700.00	$34,800.00
	5	$9,570.00	$38,280.00
Ref #116	**809E64550**	**ETHERNET CABLE, OUTDOOR-RATED, (232 FT)**	
	Awd	$3.00	$696.00
	2	$2.50	$580.00
	3	$3.00	$696.00
	4	$3.50	$812.00
	5	$4.00	$928.00
Ref #117	**809E65990**	**ITS DEVICE, MISC.:2" ITS PULL BOX w/ PAD & STANDAR, (3 EACH)**	
	Awd	$3,200.00	$9,600.00
	2	$440.00	$1,320.00
	3	$3,200.00	$9,600.00
	4	$3,425.00	$10,275.00
	5	$3,768.00	$11,304.00
Ref #118	**809E65990**	**ITS DEVICE, MISC.:RELOCATE EXISTING COMMUNICATIONS, (4 EACH)**	
	Awd	$1,500.00	$6,000.00
	2	$330.00	$1,320.00
	3	$1,500.00	$6,000.00
	4	$850.00	$3,400.00
	5	$935.00	$3,740.00
Ref #119	**809E69001**	**ADVANCE RADAR DETECTION, AS PER PLAN, (8 EACH)**	
	Awd	$9,000.00	$72,000.00
	2	$5,500.00	$44,000.00
	3	$9,000.00	$72,000.00
	4	$10,050.00	$80,400.00
	5	$11,055.00	$88,440.00
Ref #120	**809E69101**	**STOP LINE RADAR DETECTION, AS PER PLAN, (12 EACH)**	
	Awd	$8,750.00	$105,000.00
	2	$6,600.00	$79,200.00
	3	$8,750.00	$105,000.00
	4	$9,700.00	$116,400.00
	5	$10,669.00	$128,028.00

Ref #121	**809E69123**	**ATC CONTROLLER, AS PER PLAN, (4 EACH)**	
	Awd	$500.00	$2,000.00
	2	$4,400.00	$17,600.00
	3	$500.00	$2,000.00
	4	$1,000.00	$4,000.00
	5	$1,100.00	$4,400.00
Ref #122	**809E70000**	**MAINTAINING ITS DURING CONSTRUCTION, (LUMP SUM)**	
	Awd	$640.00	$640.00
	2	$6,600.00	$6,600.00
	3	$640.00	$640.00
	4	$28,000.00	$28,000.00
	5	$28,000.00	$28,000.00

Section 7 - TRAFFIC SIGNALS - Totals

Awd	**$964,128.60**
2	**$638,035.50**
3	**$976,235.25**
4	**$1,019,603.00**
5	**$1,120,182.25**

Ref #123	**614E12380**	**WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UN, (1 EACH)**	
	Awd	$2,200.00	$2,200.00
	2	$2,300.00	$2,300.00
	3	$2,440.00	$2,440.00
	4	$2,200.00	$2,200.00
	5	$2,308.00	$2,308.00
Ref #124	**614E12384**	**WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (BI, (8 EACH)**	
	Awd	$2,300.00	$18,400.00
	2	$2,400.00	$19,200.00
	3	$2,480.00	$19,840.00
	4	$2,250.00	$18,000.00
	5	$2,418.00	$19,344.00
Ref #125	**614E13310**	**BARRIER REFLECTOR, TYPE 1, ONE WAY, (65 EACH)**	
	Awd	$13.00	$845.00
	2	$11.00	$715.00
	3	$14.00	$910.00
	4	$15.00	$975.00
	5	$12.00	$780.00
Ref #126	**614E13350**	**OBJECT MARKER, ONE WAY, (65 EACH)**	
	Awd	$17.00	$1,105.00
	2	$20.00	$1,300.00
	3	$18.00	$1,170.00
	4	$18.00	$1,170.00
	5	$21.00	$1,365.00
Ref #127	**614E20110**	**WORK ZONE LANE LINE, CLASS I, 6", 642 PAINT, (0.24 MILE)**	
	Awd	$3,500.00	$840.00
	2	$5,500.00	$1,320.00
	3	$9,800.00	$2,352.00
	4	$9,800.00	$2,352.00
	5	$10,800.00	$2,592.00

Ref #128	**614E21100**	**WORK ZONE CENTER LINE, CLASS I, 642 PAINT, (0.1 MILE)**	
	Awd	$16,500.00	$1,650.00
	2	$7,700.00	$770.00
	3	$9,800.00	$980.00
	4	$9,800.00	$980.00
	5	$10,800.00	$1,080.00
Ref #129	**614E22100**	**WORK ZONE EDGE LINE, CLASS I, 4", 642 PAINT, (0.47 MILE)**	
	Awd	$6,400.00	$3,008.00
	2	$6,600.00	$3,102.00
	3	$9,800.00	$4,606.00
	4	$9,800.00	$4,606.00
	5	$10,800.00	$5,076.00
Ref #130	**614E23200**	**WORK ZONE CHANNELIZING LINE, CLASS I, 8", 642 PAIN, (440 FT)**	
	Awd	$4.00	$1,760.00
	2	$3.50	$1,540.00
	3	$1.00	$440.00
	4	$1.00	$440.00
	5	$1.10	$484.00
Ref #131	**614E24200**	**WORK ZONE DOTTED LINE, CLASS I, 4", 642 PAINT, (188 FT)**	
	Awd	$7.00	$1,316.00
	2	$2.50	$470.00
	3	$0.90	$169.20
	4	$0.90	$169.20
	5	$1.00	$188.00
Ref #132	**616E10000**	**WATER, (50 MGAL)**	
	Awd	$100.00	$5,000.00
	2	$1.50	$75.00
	3	$44.00	$2,200.00
	4	$15.00	$750.00
	5	$11.00	$550.00
Ref #133	**622E41100**	**PORTABLE BARRIER, UNANCHORED, (3234 FT)**	
	Awd	$17.00	$54,978.00
	2	$20.00	$64,680.00
	3	$25.00	$80,850.00
	4	$25.00	$80,850.00
	5	$26.50	$85,701.00
Ref #202	**614E11110**	**LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSIST, (160 HOUR)**	
	Awd	$106.00	$16,960.00
	2	$55.00	$8,800.00
	3	$130.00	$20,800.00
	4	$70.00	$11,200.00
	5	$94.00	$15,040.00

Section 8 - MAINTENANCE OF TRAFFIC - Totals

Awd	**$108,062.00**
2	**$104,272.00**
3	**$136,757.20**
4	**$123,692.20**
5	**$134,508.00**

Ref #134	**622E10121**	**CONCRETE BARRIER, SINGLE SLOPE, TYPE C, AS PER PLA, (290 FT)**	
	Awd	$350.00	$101,500.00
	2	$450.00	$130,500.00
	3	$545.00	$158,050.00
	4	$500.00	$145,000.00
	5	$370.00	$107,300.00

Section 9 - RETAINING WALLS - Totals

Awd	**$101,500.00**
2	**$130,500.00**
3	**$158,050.00**
4	**$145,000.00**
5	**$107,300.00**

Ref #135	**103E05000**	**PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)**	
	Awd	$11,500.00	$11,500.00
	2	$45,000.00	$45,000.00
	3	$20,500.00	$20,500.00
	4	$20,000.00	$20,000.00
	5	$35,000.00	$35,000.00
Ref #136	**614E11000**	**MAINTAINING TRAFFIC, (LUMP SUM)**	
	Awd	$66,000.00	$66,000.00
	2	$75,000.00	$75,000.00
	3	$95,000.00	$95,000.00
	4	$190,000.00	$190,000.00
	5	$170,000.00	$170,000.00
Ref #137	**623E10000**	**CONSTRUCTION LAYOUT STAKES AND SURVEYING, (LUMP SUM)**	
	Awd	$15,900.00	$15,900.00
	2	$37,500.00	$37,500.00
	3	$20,000.00	$20,000.00
	4	$34,500.00	$34,500.00
	5	$25,000.00	$25,000.00
Ref #138	**624E10000**	**MOBILIZATION, (LUMP SUM)**	
	Awd	$142,000.00	$142,000.00
	2	$75,000.00	$75,000.00
	3	$140,000.00	$140,000.00
	4	$100,000.00	$100,000.00
	5	$150,000.00	$150,000.00

Section 10 - INCIDENTALS - Totals

Awd	**$235,400.00**
2	**$232,500.00**
3	**$275,500.00**
4	**$344,500.00**
5	**$380,000.00**