



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

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Project No. 220243  
PID 110861  
LIC-US 62-03.64  
Federal  
Type: MINOR WIDENING  
Letting Date: 4/14/2022  
Completion Date: 10/31/2022

Contract Awarded To: SHELLY & SANDS INC  
Award Amount: \$1,367,886.05  
Engineer's Estimate: \$1,299,000.00

**Bidder 1**

SHELLY & SANDS INC  
1515 HARMON AVE  
Franklin  
COLUMBUS, OH 43223  
**Bid \$1,367,886.05**

**Bidder 2**

AXIS CIVIL CONSTRUCTION LLC  
1196 Technology Drive  
Franklin  
Gahanna, OH 43230  
**Bid \$1,397,317.19**

Ref #1	201E11000	CLEARING AND GRUBBING, (LUMP SUM)	
	Awd	\$8,000.00	\$8,000.00
	2	\$20,000.00	\$20,000.00
Ref #2	202E23000	PAVEMENT REMOVED, (2287 SY)	
	Awd	\$13.00	\$29,731.00
	2	\$12.00	\$27,444.00
Ref #3	202E30000	WALK REMOVED, (743 SF)	
	Awd	\$1.50	\$1,114.50
	2	\$2.00	\$1,486.00
Ref #4	202E32000	CURB REMOVED, (91 FT)	
	Awd	\$4.00	\$364.00
	2	\$8.00	\$728.00
Ref #5	202E32500	CURB AND GUTTER REMOVED, (43 FT)	
	Awd	\$9.00	\$387.00
	2	\$8.00	\$344.00
Ref #6	202E35100	PIPE REMOVED, 24" AND UNDER, (1101 FT)	
	Awd	\$15.00	\$16,515.00
	2	\$16.00	\$17,616.00
Ref #7	202E42010	ANCHOR ASSEMBLY REMOVED, TYPE E, (2 EACH)	
	Awd	\$400.00	\$800.00
	2	\$400.00	\$800.00
Ref #8	202E53100	MAILBOX REMOVED, (9 EACH)	
	Awd	\$75.00	\$675.00
	2	\$125.00	\$1,125.00
Ref #9	202E58000	MANHOLE REMOVED, (1 EACH)	
	Awd	\$375.00	\$375.00
	2	\$1,200.00	\$1,200.00
Ref #10	202E58100	CATCH BASIN REMOVED, (11 EACH)	
	Awd	\$270.00	\$2,970.00
	2	\$1,200.00	\$13,200.00
Ref #11	202E75250	GATE REMOVED, (2 EACH)	
	Awd	\$135.00	\$270.00
	2	\$500.00	\$1,000.00
Ref #12	202E98100	REMOVAL MISC.: ROCK, (1 EACH)	
	Awd	\$180.00	\$180.00
	2	\$500.00	\$500.00
Ref #13	202E98100	REMOVAL MISC.: WOOD POST, (9 EACH)	
	Awd	\$30.00	\$270.00
	2	\$50.00	\$450.00
Ref #14	202E98100	REMOVAL MISC.:PRV. SIGN & 1' HIGH LANDSCAPE TIMBER, (1 EACH)	
	Awd	\$275.00	\$275.00
	2	\$750.00	\$750.00
Ref #15	203E10000	EXCAVATION, (582 CY)	
	Awd	\$20.00	\$11,640.00
	2	\$23.00	\$13,386.00
Ref #16	203E20000	EMBANKMENT, (404 CY)	
	Awd	\$27.00	\$10,908.00
	2	\$23.00	\$9,292.00

Ref #17	204E10000	SUBGRADE COMPACTION, (2849 SY)	
	Awd	\$2.00	\$5,698.00
	2	\$2.50	\$7,122.50
Ref #18	204E45000	PROOF ROLLING, (2 HOUR)	
	Awd	\$230.00	\$460.00
	2	\$300.00	\$600.00
Ref #19	517E73501	RAILING, PIPE, AS PER PLAN, (770 FT)	
	Awd	\$139.00	\$107,030.00
	2	\$115.00	\$88,550.00
Ref #20	606E15050	GUARDRAIL, TYPE MGS, (50 FT)	
	Awd	\$30.00	\$1,500.00
	2	\$30.00	\$1,500.00
Ref #21	606E15100	GUARDRAIL, TYPE MGS WITH LONG POSTS, (100 FT)	
	Awd	\$34.00	\$3,400.00
	2	\$32.00	\$3,200.00
Ref #22	606E26150	ANCHOR ASSEMBLY, MGS TYPE E (MASH 2016), (1 EACH)	
	Awd	\$3,000.00	\$3,000.00
	2	\$2,850.00	\$2,850.00
Ref #23	606E26550	ANCHOR ASSEMBLY, MGS TYPE T, (1 EACH)	
	Awd	\$1,500.00	\$1,500.00
	2	\$1,500.00	\$1,500.00
Ref #24	608E10000	4" CONCRETE WALK, (2400 SF)	
	Awd	\$8.00	\$19,200.00
	2	\$6.90	\$16,560.00
Ref #25	608E52000	CURB RAMP, (533 SF)	
	Awd	\$19.00	\$10,127.00
	2	\$16.00	\$8,528.00
Ref #26	608E53020	DETECTABLE WARNING, (59 SF)	
	Awd	\$34.00	\$2,006.00
	2	\$29.00	\$1,711.00
Ref #27	623E38500	MONUMENT ASSEMBLY, (1 EACH)	
	Awd	\$1,300.00	\$1,300.00
	2	\$1,900.00	\$1,900.00
Ref #28	623E40500	REFERENCE MONUMENT, (8 EACH)	
	Awd	\$450.00	\$3,600.00
	2	\$450.00	\$3,600.00
Ref #29	623E40520	RIGHT-OF-WAY MONUMENT, (5 EACH)	
	Awd	\$275.00	\$1,375.00
	2	\$450.00	\$2,250.00
Ref #30	690E50100	SPECIAL - MAILBOX SUPPORT SYSTEM, SINGLE, (5 EACH)	
	Awd	\$200.00	\$1,000.00
	2	\$200.00	\$1,000.00
Ref #31	690E50200	SPECIAL - MAILBOX SUPPORT SYSTEM, DOUBLE, (2 EACH)	
	Awd	\$300.00	\$600.00
	2	\$285.00	\$570.00

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**Section 1 - ROADWAY - Totals**

<b>Awd</b>	<b>\$246,270.50</b>
<b>2</b>	<b>\$250,762.50</b>

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<b>Ref #32</b>	<b>601E21050</b>	<b>TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT, (2 SY)</b>		
	Awd	\$215.00	\$430.00	
	2	\$450.00	\$900.00	
<b>Ref #33</b>	<b>601E21060</b>	<b>TIED CONCRETE BLOCK MAT WITH TYPE 2 UNDERLAYMENT, (18 SY)</b>		
	Awd	\$78.00	\$1,404.00	
	2	\$120.00	\$2,160.00	
<b>Ref #34</b>	<b>601E32204</b>	<b>ROCK CHANNEL PROTECTION, TYPE C WITH GEOTEXTILE FA, (2 CY)</b>		
	Awd	\$380.00	\$760.00	
	2	\$300.00	\$600.00	
<b>Ref #35</b>	<b>659E00510</b>	<b>SEEDING AND MULCHING, CLASS 2, (3595 SY)</b>		
	Awd	\$1.00	\$3,595.00	
	2	\$2.38	\$8,556.10	
<b>Ref #36</b>	<b>659E20000</b>	<b>COMMERCIAL FERTILIZER, (0.49 TON)</b>		
	Awd	\$900.00	\$441.00	
	2	\$800.00	\$392.00	
<b>Ref #37</b>	<b>659E31000</b>	<b>LIME, (0.74 ACRE)</b>		
	Awd	\$160.00	\$118.40	
	2	\$80.00	\$59.20	
<b>Ref #38</b>	<b>659E35000</b>	<b>WATER, (19 MGAL)</b>		
	Awd	\$1.00	\$19.00	
	2	\$1.00	\$19.00	
<b>Ref #39</b>	<b>670E00710</b>	<b>DITCH EROSION PROTECTION MAT, TYPE A, (325 SY)</b>		
	Awd	\$3.00	\$975.00	
	2	\$2.50	\$812.50	
<b>Ref #40</b>	<b>832E15000</b>	<b>STORM WATER POLLUTION PREVENTION PLAN, (LUMP SUM)</b>		
	Awd	\$1,500.00	\$1,500.00	
	2	\$1,500.00	\$1,500.00	
<b>Ref #41</b>	<b>832E15002</b>	<b>STORM WATER POLLUTION PREVENTION INSPECTIONS, (LUMP SUM)</b>		
	Awd	\$4,400.00	\$4,400.00	
	2	\$2,850.00	\$2,850.00	
<b>Ref #42</b>	<b>832E15010</b>	<b>STORM WATER POLLUTION PREVENTION INSPECTION SOFTWA, (LUMP SUM)</b>		
	Awd	\$8,800.00	\$8,800.00	
	2	\$11,000.00	\$11,000.00	
<b>Ref #43</b>	<b>832E30000</b>	<b>EROSION CONTROL, (23454 EACH)</b>		
	Awd	\$1.00	\$23,454.00	
	2	\$1.00	\$23,454.00	
<b>Ref #44</b>	<b>836E10000</b>	<b>SEEDING AND EROSION CONTROL WITH TURF REINFORCING , (63 SY)</b>		
	Awd	\$10.00	\$630.00	
	2	\$10.00	\$630.00	

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**Section 2 - EROSION CONTROL - Totals**

<b>Awd</b>	<b>\$46,526.40</b>
<b>2</b>	<b>\$52,932.80</b>

<b>Ref #45</b>	<b>602E20000</b>	<b>CONCRETE MASONRY, (0.5 CY)</b>		
	Awd	\$2,000.00	\$1,000.00	
	2	\$3,000.00	\$1,500.00	
<b>Ref #46</b>	<b>605E14020</b>	<b>6" BASE PIPE UNDERDRAINS WITH GEOTEXTILE FABRIC, (1864 FT)</b>		
	Awd	\$15.00	\$27,960.00	
	2	\$16.00	\$29,824.00	
<b>Ref #47</b>	<b>605E31100</b>	<b>AGGREGATE DRAINS, (59 FT)</b>		
	Awd	\$22.00	\$1,298.00	
	2	\$15.00	\$885.00	
<b>Ref #48</b>	<b>611E00510</b>	<b>6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS, (70 FT)</b>		
	Awd	\$23.00	\$1,610.00	
	2	\$22.00	\$1,540.00	
<b>Ref #49</b>	<b>611E02000</b>	<b>8" CONDUIT, TYPE C, (100 FT)</b>		
	Awd	\$39.00	\$3,900.00	
	2	\$22.00	\$2,200.00	
<b>Ref #50</b>	<b>611E02000</b>	<b>8" CONDUIT, TYPE C, 707.33, (10 FT)</b>		
	Awd	\$126.00	\$1,260.00	
	2	\$30.00	\$300.00	
<b>Ref #51</b>	<b>611E02000</b>	<b>8" CONDUIT, TYPE C, 707.45, (10 FT)</b>		
	Awd	\$82.00	\$820.00	
	2	\$30.00	\$300.00	
<b>Ref #52</b>	<b>611E02500</b>	<b>8" CONDUIT, TYPE E, (15 FT)</b>		
	Awd	\$70.00	\$1,050.00	
	2	\$40.00	\$600.00	
<b>Ref #53</b>	<b>611E04400</b>	<b>12" CONDUIT, TYPE B, (158 FT)</b>		
	Awd	\$105.00	\$16,590.00	
	2	\$68.00	\$10,744.00	
<b>Ref #54</b>	<b>611E04600</b>	<b>12" CONDUIT, TYPE C, (219 FT)</b>		
	Awd	\$80.00	\$17,520.00	
	2	\$68.00	\$14,892.00	
<b>Ref #55</b>	<b>611E04600</b>	<b>12" CONDUIT, TYPE C, 707.01, (10 FT)</b>		
	Awd	\$152.00	\$1,520.00	
	2	\$68.00	\$680.00	
<b>Ref #56</b>	<b>611E04900</b>	<b>12" CONDUIT, TYPE D, (140 FT)</b>		
	Awd	\$81.00	\$11,340.00	
	2	\$68.00	\$9,520.00	
<b>Ref #57</b>	<b>611E08900</b>	<b>21" CONDUIT, TYPE B, (50 FT)</b>		
	Awd	\$131.00	\$6,550.00	
	2	\$110.00	\$5,500.00	
<b>Ref #58</b>	<b>611E09100</b>	<b>21" CONDUIT, TYPE C, (89 FT)</b>		
	Awd	\$114.00	\$10,146.00	
	2	\$110.00	\$9,790.00	
<b>Ref #59</b>	<b>611E09400</b>	<b>21" CONDUIT, TYPE D, (485 FT)</b>		
	Awd	\$150.00	\$72,750.00	
	2	\$110.00	\$53,350.00	
<b>Ref #60</b>	<b>611E10400</b>	<b>24" CONDUIT, TYPE B, (18 FT)</b>		
	Awd	\$110.00	\$1,980.00	
	2	\$110.00	\$1,980.00	

Ref #61	611E10600	24" CONDUIT, TYPE C, (36 FT)	
	Awd	\$105.00	\$3,780.00
	2	\$110.00	\$3,960.00
Ref #62	611E98180	CATCH BASIN, NO. 3A, (6 EACH)	
	Awd	\$3,200.00	\$19,200.00
	2	\$3,400.00	\$20,400.00
Ref #63	611E98470	CATCH BASIN, NO. 2-2B, (12 EACH)	
	Awd	\$2,700.00	\$32,400.00
	2	\$3,400.00	\$40,800.00
Ref #64	611E99586	MANHOLE, NO. 3 WITH 108" BASE I.D. AND 12" WEIR, (1 EACH)	
	Awd	\$16,000.00	\$16,000.00
	2	\$30,000.00	\$30,000.00
Ref #65	613E41200	LOW STRENGTH MORTAR BACKFILL, (20 CY)	
	Awd	\$100.00	\$2,000.00
	2	\$134.00	\$2,680.00
Ref #66	895E10040	MANUFACTURED WATER QUALITY STRUCTURE, TYPE 4, (1 EACH)	
	Awd	\$48,000.00	\$48,000.00
	2	\$85,000.00	\$85,000.00

**Section 3 - DRAINAGE - Totals**

Awd	\$298,674.00
2	\$326,445.00

Ref #67	253E01000	PAVEMENT REPAIR, (200 SY)	
	Awd	\$100.00	\$20,000.00
	2	\$120.00	\$24,000.00
Ref #68	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE, 1.5", (5359 SY)	
	Awd	\$2.75	\$14,737.25
	2	\$3.20	\$17,148.80
Ref #69	301E56000	ASPHALT CONCRETE BASE, PG64-22, (449), (381 CY)	
	Awd	\$210.00	\$80,010.00
	2	\$205.00	\$78,105.00
Ref #70	304E20000	AGGREGATE BASE, (27 CY)	
	Awd	\$85.00	\$2,295.00
	2	\$90.00	\$2,430.00
Ref #71	304E20001	AGGREGATE BASE, AS PER PLAN, (544 CY)	
	Awd	\$80.00	\$43,520.00
	2	\$90.00	\$48,960.00
Ref #72	407E20000	NON-TRACKING TACK COAT, (682 GAL)	
	Awd	\$3.50	\$2,387.00
	2	\$3.50	\$2,387.00
Ref #73	441E70000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG, (17 CY)	
	Awd	\$530.00	\$9,010.00
	2	\$375.00	\$6,375.00
Ref #74	441E70100	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG, (229 CY)	
	Awd	\$240.00	\$54,960.00
	2	\$234.00	\$53,586.00

<b>Ref #75</b>	<b>441E70300</b>	<b>ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449, (141 CY)</b>	
	Awd	\$255.00	\$35,955.00
	2	\$210.00	\$29,610.00
<b>Ref #76</b>	<b>609E12000</b>	<b>COMBINATION CURB AND GUTTER, TYPE 2, (1904 FT)</b>	
	Awd	\$30.00	\$57,120.00
	2	\$35.00	\$66,640.00
<b>Ref #77</b>	<b>609E26000</b>	<b>CURB, TYPE 6, (74 FT)</b>	
	Awd	\$60.00	\$4,440.00
	2	\$35.00	\$2,590.00
<b>Ref #78</b>	<b>875E10000</b>	<b>LONGITUDINAL JOINT ADHESIVE, (324 LB)</b>	
	Awd	\$1.90	\$615.60
	2	\$1.00	\$324.00

**Section 4 - PAVEMENT - Totals**

<b>Awd</b>	<b>\$325,049.85</b>
<b>2</b>	<b>\$332,155.80</b>

<b>Ref #79</b>	<b>638E10400</b>	<b>FIRE HYDRANT ADJUSTED TO GRADE, (2 EACH)</b>	
	Awd	\$1,200.00	\$2,400.00
	2	\$2,000.00	\$4,000.00
<b>Ref #80</b>	<b>638E10800</b>	<b>VALVE BOX ADJUSTED TO GRADE, (4 EACH)</b>	
	Awd	\$250.00	\$1,000.00
	2	\$500.00	\$2,000.00
<b>Ref #81</b>	<b>638E10900</b>	<b>SERVICE BOX ADJUSTED TO GRADE, (3 EACH)</b>	
	Awd	\$250.00	\$750.00
	2	\$500.00	\$1,500.00

**Section 5 - WATER WORK - Totals**

<b>Awd</b>	<b>\$4,150.00</b>
<b>2</b>	<b>\$7,500.00</b>

<b>Ref #82</b>	<b>626E00110</b>	<b>BARRIER REFLECTOR, TYPE 2(BIDIRECTIONAL), (12 EACH)</b>	
	Awd	\$12.00	\$144.00
	2	\$10.00	\$120.00
<b>Ref #83</b>	<b>630E03100</b>	<b>GROUND MOUNTED SUPPORT, NO. 3 POST, (113 FT)</b>	
	Awd	\$16.00	\$1,808.00
	2	\$15.00	\$1,695.00
<b>Ref #84</b>	<b>630E08600</b>	<b>SIGN POST REFLECTOR, (1 EACH)</b>	
	Awd	\$50.00	\$50.00
	2	\$48.00	\$48.00
<b>Ref #85</b>	<b>630E79100</b>	<b>SIGN HANGER ASSEMBLY, MAST ARM, (2 EACH)</b>	
	Awd	\$530.00	\$1,060.00
	2	\$525.00	\$1,050.00
<b>Ref #86</b>	<b>630E79500</b>	<b>SIGN SUPPORT ASSEMBLY, POLE MOUNTED, (4 EACH)</b>	
	Awd	\$180.00	\$720.00
	2	\$175.00	\$700.00
<b>Ref #87</b>	<b>630E80100</b>	<b>SIGN, FLAT SHEET, (81.7 SF)</b>	
	Awd	\$25.00	\$2,042.50
	2	\$25.00	\$2,042.50

<b>Ref #88</b>	<b>630E84900</b>	<b>REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL, (16 EACH)</b>		
	Awd	\$25.00	\$400.00	
	2	\$31.57	\$505.12	
<b>Ref #89</b>	<b>630E86002</b>	<b>REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL, (13 EACH)</b>		
	Awd	\$25.00	\$325.00	
	2	\$25.91	\$336.83	
<b>Ref #90</b>	<b>644E00100</b>	<b>EDGE LINE, 4", (0.4 MILE)</b>		
	Awd	\$5,300.00	\$2,120.00	
	2	\$4,966.00	\$1,986.40	
<b>Ref #91</b>	<b>644E00300</b>	<b>CENTER LINE, (0.67 MILE)</b>		
	Awd	\$7,500.00	\$5,025.00	
	2	\$7,122.00	\$4,771.74	
<b>Ref #92</b>	<b>644E00400</b>	<b>CHANNELIZING LINE, 8", (296 FT)</b>		
	Awd	\$2.00	\$592.00	
	2	\$2.00	\$592.00	
<b>Ref #93</b>	<b>644E00500</b>	<b>STOP LINE, (104 FT)</b>		
	Awd	\$8.00	\$832.00	
	2	\$8.30	\$863.20	
<b>Ref #94</b>	<b>644E00620</b>	<b>CROSSWALK LINE, 12", (224 FT)</b>		
	Awd	\$4.00	\$896.00	
	2	\$3.90	\$873.60	
<b>Ref #95</b>	<b>644E00700</b>	<b>TRANSVERSE/DIAGONAL LINE, (621 FT)</b>		
	Awd	\$7.50	\$4,657.50	
	2	\$7.20	\$4,471.20	
<b>Ref #96</b>	<b>644E01300</b>	<b>LANE ARROW, (13 EACH)</b>		
	Awd	\$110.00	\$1,430.00	
	2	\$110.00	\$1,430.00	
<b>Ref #97</b>	<b>646E10000</b>	<b>EDGE LINE, 4", (0.08 MILE)</b>		
	Awd	\$15,000.00	\$1,200.00	
	2	\$15,000.00	\$1,200.00	
<b>Ref #98</b>	<b>646E10200</b>	<b>CENTER LINE, (0.08 MILE)</b>		
	Awd	\$19,000.00	\$1,520.00	
	2	\$18,500.00	\$1,480.00	

**Section 6 - TRAFFIC CONTROL - Totals**

<b>Awd</b>	<b>\$24,822.00</b>
<b>2</b>	<b>\$24,165.59</b>

<b>Ref #99</b>	<b>625E25400</b>	<b>CONDUIT, 2", 725.04, (34 FT)</b>		
	Awd	\$38.00	\$1,292.00	
	2	\$36.00	\$1,224.00	
<b>Ref #100</b>	<b>625E25500</b>	<b>CONDUIT, 3", 725.04, (8 FT)</b>		
	Awd	\$54.00	\$432.00	
	2	\$51.00	\$408.00	
<b>Ref #101</b>	<b>625E25600</b>	<b>CONDUIT, 4", 725.04, (9 FT)</b>		
	Awd	\$69.00	\$621.00	
	2	\$65.00	\$585.00	



<b>Ref #102</b>	<b>625E25902</b>	<b>CONDUIT, JACKED OR DRILLED, 725.04, 3", (197 FT)</b>		
	Awd	\$70.00	\$13,790.00	
	2	\$67.00	\$13,199.00	
<b>Ref #103</b>	<b>625E29000</b>	<b>TRENCH, (51 FT)</b>		
	Awd	\$10.00	\$510.00	
	2	\$10.00	\$510.00	
<b>Ref #104</b>	<b>625E30700</b>	<b>PULL BOX, 725.08, 18", (3 EACH)</b>		
	Awd	\$1,200.00	\$3,600.00	
	2	\$1,150.00	\$3,450.00	
<b>Ref #105</b>	<b>625E30706</b>	<b>PULL BOX, 725.08, 24", (1 EACH)</b>		
	Awd	\$1,350.00	\$1,350.00	
	2	\$1,300.00	\$1,300.00	
<b>Ref #106</b>	<b>625E32000</b>	<b>GROUND ROD, (5 EACH)</b>		
	Awd	\$340.00	\$1,700.00	
	2	\$325.00	\$1,625.00	
<b>Ref #107</b>	<b>625E36010</b>	<b>UNDERGROUND WARNING/MARKING TAPE, (51 FT)</b>		
	Awd	\$3.30	\$168.30	
	2	\$3.15	\$160.65	
<b>Ref #108</b>	<b>632E05006</b>	<b>VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS,, (6 EACH)</b>		
	Awd	\$815.00	\$4,890.00	
	2	\$775.00	\$4,650.00	
<b>Ref #109</b>	<b>632E05086</b>	<b>VEHICULAR SIGNAL HEAD, (LED), 5-SECTION, 12" LENS,, (2 EACH)</b>		
	Awd	\$1,350.00	\$2,700.00	
	2	\$1,285.00	\$2,570.00	
<b>Ref #110</b>	<b>632E20731</b>	<b>PEDESTRIAN SIGNAL HEAD (LED), TYPE D2, COUNTDOWN, , (4 EACH)</b>		
	Awd	\$700.00	\$2,800.00	
	2	\$675.00	\$2,700.00	
<b>Ref #111</b>	<b>632E25000</b>	<b>COVERING OF VEHICULAR SIGNAL HEAD, (8 EACH)</b>		
	Awd	\$58.00	\$464.00	
	2	\$55.00	\$440.00	
<b>Ref #112</b>	<b>632E25010</b>	<b>COVERING OF PEDESTRIAN SIGNAL HEAD, (4 EACH)</b>		
	Awd	\$42.00	\$168.00	
	2	\$40.00	\$160.00	
<b>Ref #113</b>	<b>632E26000</b>	<b>PEDESTRIAN PUSHBUTTON, (2 EACH)</b>		
	Awd	\$380.00	\$760.00	
	2	\$365.00	\$730.00	
<b>Ref #114</b>	<b>632E40500</b>	<b>SIGNAL CABLE, 5 CONDUCTOR, NO. 14 AWG, (890 FT)</b>		
	Awd	\$3.00	\$2,670.00	
	2	\$2.85	\$2,536.50	
<b>Ref #115</b>	<b>632E40700</b>	<b>SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG, (645 FT)</b>		
	Awd	\$3.80	\$2,451.00	
	2	\$3.75	\$2,418.75	
<b>Ref #116</b>	<b>632E64010</b>	<b>SIGNAL SUPPORT FOUNDATION, (4 EACH)</b>		
	Awd	\$4,200.00	\$16,800.00	
	2	\$4,000.00	\$16,000.00	
<b>Ref #117</b>	<b>632E64950</b>	<b>TEST HOLE PERFORMED, (4 EACH)</b>		
	Awd	\$2,100.00	\$8,400.00	
	2	\$2,000.00	\$8,000.00	

<b>Ref #118</b>	<b>632E68200</b>	<b>POWER CABLE, 2 CONDUCTOR, NO. 6 AWG, (50 FT)</b>		
	Awd	\$5.80	\$290.00	
	2	\$5.50	\$275.00	
<b>Ref #119</b>	<b>632E69800</b>	<b>SERVICE CABLE, 3 CONDUCTOR, NO. 6 AWG, (120 FT)</b>		
	Awd	\$8.80	\$1,056.00	
	2	\$8.50	\$1,020.00	
<b>Ref #120</b>	<b>632E70000</b>	<b>POWER SERVICE, (1 EACH)</b>		
	Awd	\$2,000.00	\$2,000.00	
	2	\$1,950.00	\$1,950.00	
<b>Ref #121</b>	<b>632E70400</b>	<b>CONDUIT RISER, 2" DIAMETER, (1 EACH)</b>		
	Awd	\$1,000.00	\$1,000.00	
	2	\$950.00	\$950.00	
<b>Ref #122</b>	<b>632E72101</b>	<b>SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 2, AS PER PL, (2 EACH)</b>		
	Awd	\$8,400.00	\$16,800.00	
	2	\$8,000.00	\$16,000.00	
<b>Ref #123</b>	<b>632E72111</b>	<b>SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 4, AS PER PL, (2 EACH)</b>		
	Awd	\$14,500.00	\$29,000.00	
	2	\$14,000.00	\$28,000.00	
<b>Ref #124</b>	<b>632E90100</b>	<b>REMOVAL OF TRAFFIC SIGNAL INSTALLATION, (1 EACH)</b>		
	Awd	\$5,200.00	\$5,200.00	
	2	\$5,000.00	\$5,000.00	
<b>Ref #125</b>	<b>633E65511</b>	<b>CABINET, TYPE TS-2, AS PER PLAN, (1 EACH)</b>		
	Awd	\$16,500.00	\$16,500.00	
	2	\$15,750.00	\$15,750.00	
<b>Ref #126</b>	<b>633E67100</b>	<b>CABINET FOUNDATION, (1 EACH)</b>		
	Awd	\$5,000.00	\$5,000.00	
	2	\$4,800.00	\$4,800.00	
<b>Ref #127</b>	<b>633E75001</b>	<b>UNINTERRUPTIBLE POWER SUPPLY (UPS), 1000 WATT, AS , (1 EACH)</b>		
	Awd	\$7,300.00	\$7,300.00	
	2	\$7,000.00	\$7,000.00	
<b>Ref #128</b>	<b>809E69123</b>	<b>ATC CONTROLLER, AS PER PLAN, (1 EACH)</b>		
	Awd	\$5,400.00	\$5,400.00	
	2	\$5,200.00	\$5,200.00	
<b>Ref #129</b>	<b>815E30001</b>	<b>SPREAD SPECTRUM RADIO, AS PER PLAN, (1 EACH)</b>		
	Awd	\$12,500.00	\$12,500.00	
	2	\$12,000.00	\$12,000.00	
<b>Ref #130</b>	<b>816E30000</b>	<b>VIDEO DETECTION SYSTEM, (1 EACH)</b>		
	Awd	\$19,000.00	\$19,000.00	
	2	\$18,000.00	\$18,000.00	

**Section 7 - TRAFFIC SIGNALS - Totals**

<b>Awd</b>	<b>\$186,612.30</b>
<b>2</b>	<b>\$178,611.90</b>

<b>Ref #132</b>	<b>AA2</b>	<b>632E72111</b>	<b>SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 4, AS PER PL, (2 EACH)</b>	
		Awd	\$18,900.00	\$37,800.00
		2	\$18,900.00	\$37,800.00

**Section 8 - TRAFFIC SIGNALS ALTERNATES - Totals**

<b>Awd</b>	<b>\$37,800.00</b>
<b>2</b>	<b>\$37,800.00</b>

<b>Ref #133</b>	<b>410E11000</b>	<b>TRAFFIC COMPACTED SURFACE, TYPE B, (170 CY)</b>		
	Awd	\$36.00	\$6,120.00	
	2	\$90.00	\$15,300.00	
<b>Ref #134</b>	<b>614E11110</b>	<b>LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSIST, (60 HOUR)</b>		
	Awd	\$76.00	\$4,560.00	
	2	\$70.00	\$4,200.00	
<b>Ref #135</b>	<b>614E13312</b>	<b>BARRIER REFLECTOR, TYPE 2 (ONE WAY), (11 EACH)</b>		
	Awd	\$13.00	\$143.00	
	2	\$12.00	\$132.00	
<b>Ref #136</b>	<b>614E13350</b>	<b>OBJECT MARKER, ONE WAY, (11 EACH)</b>		
	Awd	\$13.00	\$143.00	
	2	\$12.00	\$132.00	
<b>Ref #137</b>	<b>614E18601</b>	<b>PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN, (14 SNMT)</b>		
	Awd	\$960.00	\$13,440.00	
	2	\$675.00	\$9,450.00	
<b>Ref #138</b>	<b>614E21100</b>	<b>WORK ZONE CENTER LINE, CLASS I, 642 PAINT, (0.79 MILE)</b>		
	Awd	\$2,200.00	\$1,738.00	
	2	\$1,620.00	\$1,279.80	
<b>Ref #139</b>	<b>614E22100</b>	<b>WORK ZONE EDGE LINE, CLASS I, 4", 642 PAINT, (1.02 MILE)</b>		
	Awd	\$1,200.00	\$1,224.00	
	2	\$930.00	\$948.60	
<b>Ref #140</b>	<b>614E26200</b>	<b>WORK ZONE STOP LINE, CLASS I, 642 PAINT, (22 FT)</b>		
	Awd	\$6.50	\$143.00	
	2	\$3.10	\$68.20	
<b>Ref #141</b>	<b>615E10000</b>	<b>ROADS FOR MAINTAINING TRAFFIC, (LUMP SUM)</b>		
	Awd	\$10,000.00	\$10,000.00	
	2	\$5,000.00	\$5,000.00	
<b>Ref #142</b>	<b>615E25000</b>	<b>PAVEMENT FOR MAINTAINING TRAFFIC, CLASS B, (260 SY)</b>		
	Awd	\$57.00	\$14,820.00	
	2	\$88.00	\$22,880.00	
<b>Ref #143</b>	<b>616E10000</b>	<b>WATER, (53 MGAL)</b>		
	Awd	\$50.00	\$2,650.00	
	2	\$1.00	\$53.00	

**Section 9 - MAINTENANCE OF TRAFFIC - Totals**

<b>Awd</b>	<b>\$54,981.00</b>
<b>2</b>	<b>\$59,443.60</b>

<b>Ref #144</b>	<b>103E05000</b>	<b>PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)</b>		
	Awd	\$10,000.00	\$10,000.00	
	2	\$18,000.00	\$18,000.00	
<b>Ref #145</b>	<b>614E11000</b>	<b>MAINTAINING TRAFFIC, (LUMP SUM)</b>		
	Awd	\$63,000.00	\$63,000.00	
	2	\$40,000.00	\$40,000.00	

<b>Ref #146</b>	<b>619E16010</b>	<b>FIELD OFFICE, TYPE B, (5 MNTH)</b>	
	Awd	\$2,000.00	\$10,000.00
	2	\$2,900.00	\$14,500.00
<b>Ref #147</b>	<b>623E10000</b>	<b>CONSTRUCTION LAYOUT STAKES AND SURVEYING, (LUMP SUM)</b>	
	Awd	\$20,000.00	\$20,000.00
	2	\$15,000.00	\$15,000.00
<b>Ref #148</b>	<b>624E10000</b>	<b>MOBILIZATION, (LUMP SUM)</b>	
	Awd	\$40,000.00	\$40,000.00
	2	\$40,000.00	\$40,000.00

**Section 10 - INCIDENTALS - Totals**

<b>Awd</b>	<b>\$143,000.00</b>
<b>2</b>	<b>\$127,500.00</b>