



Intersection Improvements - Rural Road and Southern Avenue

Project No. 5407821

Base Bid

Item No.	Item Name	Quantity	Unit	Eng. Est.	AJP ELECTRIC, INC	COMBS CONSTRUCTION	VISUS, INC.
				Unit Cost			
				Total Cost			
1	Construction Surveying	1	AL	\$10,800.00 \$10,800.00	\$10,800.00 \$10,800.00	\$10,800.00 \$10,800.00	\$10,800.00 \$10,800.00
2	Construction Surveying As-Builts	1	AL	\$2,200.00 \$2,200.00	\$2,200.00 \$2,200.00	\$2,200.00 \$2,200.00	\$2,200.00 \$2,200.00
3	Permits	1	AL	\$4,000.00 \$4,000.00	\$4,000.00 \$4,000.00	\$4,000.00 \$4,000.00	\$4,000.00 \$4,000.00
4	Retaining Curb, Detail C3	50	LF	\$29.40 \$1,470.00	\$458.00 \$22,900.00	\$200.00 \$10,000.00	\$200.00 \$10,000.00
5	Roadway Excavation	1	AL	\$61,000.00 \$61,000.00	\$61,000.00 \$61,000.00	\$61,000.00 \$61,000.00	\$61,000.00 \$61,000.00
6	Remove Curb & Gutter	1528	LF	\$8.70 \$13,293.60	\$6.50 \$9,932.00	\$12.00 \$18,336.00	\$6.00 \$9,168.00
7	Remove 2-2" PVC & J Box	260	LF	\$11.00 \$2,860.00	\$13.00 \$3,380.00	\$5.00 \$1,300.00	\$10.00 \$2,600.00
8	Remove Masonry Screen Wall	11	LF	\$55.00 \$605.00	\$130.25 \$1,432.75	\$40.00 \$440.00	\$200.00 \$2,200.00
9	Remove Slotted Drain	40	LF	\$108.00 \$4,320.00	\$43.50 \$1,740.00	\$40.00 \$1,600.00	\$100.00 \$4,000.00
10	Remove Sidewalk	12612	SF	\$4.29 \$54,105.48	\$2.20 \$27,746.40	\$1.20 \$15,134.40	\$4.00 \$50,448.00
11	Remove Concrete Driveway	1801	SF	\$5.50 \$9,905.50	\$4.30 \$7,744.30	\$4.00 \$7,204.00	\$5.00 \$9,005.00

12	Remove Concrete Bus Bay	1877	SF	\$6.50	\$8.70	\$10.00	\$5.00
				\$12,200.50	\$16,329.90	\$18,770.00	\$9,385.00
13	Remove Bus Stop, Shelter & Furniture	1	EA	\$2,200.00	\$2,390.00	\$5,000.00	\$10,000.00
				\$2,200.00	\$2,390.00	\$5,000.00	\$10,000.00
14	Remove Concrete Bollard	9	EA	\$330.00	\$215.00	\$100.00	\$500.00
				\$2,970.00	\$1,935.00	\$900.00	\$4,500.00
15	Remove Fire Hydrant	2	EA	\$820.00	\$870.00	\$500.00	\$3,000.00
				\$1,640.00	\$1,740.00	\$1,000.00	\$6,000.00
16	Remove Sign Post and Foundation	2	EA	\$330.00	\$110.00	\$500.00	\$200.00
				\$660.00	\$220.00	\$1,000.00	\$400.00
17	Remove AC Pavement	214	SY	\$11.00	\$27.00	\$12.00	\$30.00
				\$2,354.00	\$5,778.00	\$2,568.00	\$6,420.00
18	Remove Signs	1	LS	\$540.00	\$435.00	\$650.00	\$500.00
				\$540.00	\$435.00	\$650.00	\$500.00
19	Remove Pavement Marking	1	AL	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00
				\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00
20	Remove and Salvage Traffic Signal	8	EA	\$5,300.00	\$1,820.00	\$3,000.00	\$4,000.00
				\$42,400.00	\$14,560.00	\$24,000.00	\$32,000.00
21	Remove Traffic Pole Foundation	8	EA	\$1,600.00	\$2,170.00	\$550.00	\$3,000.00
				\$12,800.00	\$17,360.00	\$4,400.00	\$24,000.00
22	Remove and Salvage Streetlight Pole	6	EA	\$650.00	\$435.00	\$900.00	\$2,500.00
				\$3,900.00	\$2,610.00	\$5,400.00	\$15,000.00
23	Remove and Salvage Luminaire	7	EA	\$200.00	\$163.00	\$200.00	\$350.00
				\$1,400.00	\$1,141.00	\$1,400.00	\$2,450.00
24	Remove and Salvage Overhead Conductors	1	LS	\$2,700.00	\$5,645.00	\$6,000.00	\$15,000.00
				\$2,700.00	\$5,645.00	\$6,000.00	\$15,000.00
25	Remove and Salvage Bus Shelter	1	EA	\$2,150.00	\$2,500.00	\$2,500.00	\$6,000.00
				\$2,150.00	\$2,500.00	\$2,500.00	\$6,000.00
26	Slotted Drain	40	LF	\$110.00	\$435.00	\$225.00	\$250.00
				\$4,400.00	\$17,400.00	\$9,000.00	\$10,000.00
27	Fire Hydrant	2	EA	\$3,200.00	\$5,430.00	\$7,000.00	\$5,000.00
				\$6,400.00	\$10,860.00	\$14,000.00	\$10,000.00
28	Traffic Control	1	AL	\$120,000.00	\$120,000.00	\$120,000.00	\$120,000.00
				\$120,000.00	\$120,000.00	\$120,000.00	\$120,000.00

29	Curb & Gutter	948	LF	\$33.00	\$38.00	\$35.00	\$28.00
				\$31,284.00	\$36,024.00	\$33,180.00	\$26,544.00
30	Single Curb	507	LF	\$27.00	\$34.75	\$35.00	\$31.00
				\$13,689.00	\$17,618.25	\$17,745.00	\$15,717.00
31	Concrete Sidewalk	9501	SF	\$8.00	\$6.50	\$10.00	\$6.00
				\$76,008.00	\$61,756.50	\$95,010.00	\$57,006.00
32	Sidewalk Ramp, Detail C1	8	EA	\$2,700.00	\$3,800.00	\$1,000.00	\$1,500.00
				\$21,600.00	\$30,400.00	\$8,000.00	\$12,000.00
33	Sidewalk Ramp, T-348	2	EA	\$2,180.00	\$2,443.00	\$1,300.00	\$2,500.00
				\$4,360.00	\$4,886.00	\$2,600.00	\$5,000.00
34	Concrete Bus Bay Pavement	382	SY	\$38.00	\$125.00	\$85.00	\$130.00
				\$14,516.00	\$47,750.00	\$32,470.00	\$49,660.00
35	Concrete Valley Gutter	332	SF	\$27.00	\$15.25	\$12.00	\$10.00
				\$8,964.00	\$5,063.00	\$3,984.00	\$3,320.00
36	Concrete Driveway	1193	SF	\$11.00	\$16.50	\$12.00	\$10.00
				\$13,123.00	\$19,684.50	\$14,316.00	\$11,930.00
37	Subgrade Preparation	1583	SY	\$19.00	\$23.50	\$6.00	\$25.00
				\$30,077.00	\$37,200.50	\$9,498.00	\$39,575.00
38	Pavement Section 1	1115	SY	\$50.00	\$100.00	\$100.00	\$125.00
				\$55,750.00	\$111,500.00	\$111,500.00	\$139,375.00
39	Pavement Section 2	88	SY	\$30.00	\$75.00	\$100.00	\$70.00
				\$2,640.00	\$6,600.00	\$8,800.00	\$6,160.00
40	Bus Shelter, Pad & Furniture (Type A)	1	EA	\$6,500.00	\$35,000.00	\$20,000.00	\$25,000.00
				\$6,500.00	\$35,000.00	\$20,000.00	\$25,000.00
41	Bus Shelter, Pad & Furniture (Type B)	1	EA	\$7,600.00	\$44,000.00	\$25,000.00	\$30,000.00
				\$7,600.00	\$44,000.00	\$25,000.00	\$30,000.00
42	Stamped Asphalt Crosswalk, Detail C5	6025	SF	\$16.00	\$10.50	\$28.00	\$9.00
				\$96,400.00	\$63,262.50	\$168,700.00	\$54,225.00
43	Adjust Valve Frame and Cover	2	EA	\$545.00	\$500.00	\$1,000.00	\$1,000.00
				\$1,090.00	\$1,000.00	\$2,000.00	\$2,000.00
44	Adjust iCenturyLink Manhole Frame and Cover	1	EA	\$820.00	\$1,100.00	\$1,000.00	\$1,000.00
				\$820.00	\$1,100.00	\$1,000.00	\$1,000.00
45	Adjust Water Meter	1	EA	\$650.00	\$600.00	\$500.00	\$500.00
				\$650.00	\$600.00	\$500.00	\$500.00

46	Water Meter, T-212	1	EA	\$1,100.00	\$2,200.00	\$7,000.00	\$5,000.00
				\$1,100.00	\$2,200.00	\$7,000.00	\$5,000.00
47	Landscape	1	AL	\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00
				\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00
48	Irrigation	1	AL	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
				\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
49	Relocate Sign Panel	3	EA	\$550.00	\$86.00	\$450.00	\$300.00
				\$1,650.00	\$258.00	\$1,350.00	\$900.00
50	New Sign Panel	26	SF	\$22.00	\$32.50	\$20.00	\$35.00
				\$572.00	\$845.00	\$520.00	\$910.00
51	Sign Mounting Bracket for Light Pole	7	EA	\$160.00	\$43.50	\$500.00	\$200.00
				\$1,120.00	\$304.50	\$3,500.00	\$1,400.00
52	Sign Post	30	LF	\$16.00	\$11.00	\$9.00	\$30.00
				\$480.00	\$330.00	\$270.00	\$900.00
53	Sign Post Foundation	3	EA	\$217.00	\$220.00	\$225.00	\$250.00
				\$651.00	\$660.00	\$675.00	\$750.00
54	Pavement Marking (White Extruded Thermoplastic)	3835	LF	\$0.79	\$0.65	\$1.00	\$0.70
				\$3,029.65	\$2,492.75	\$3,835.00	\$2,684.50
55	Pavement Marking (Yellow Extruded Thermoplastic)	2357	LF	\$0.79	\$0.65	\$1.00	\$0.70
				\$1,862.03	\$1,532.05	\$2,357.00	\$1,649.90
56	Pavement Marking (Transverse Thermoplastic)	675	LF	\$1.60	\$1.20	\$1.50	\$1.00
				\$1,080.00	\$810.00	\$1,012.50	\$675.00
57	Temporary Pavement Marking (Painted) (White)	2842	LF	\$0.33	\$0.30	\$0.50	\$0.40
				\$937.86	\$852.60	\$1,421.00	\$1,136.80
58	Temporary Pavement Marking (Painted) (Yellow)	2357	LF	\$0.33	\$0.30	\$0.50	\$0.40
				\$777.81	\$707.10	\$1,178.50	\$942.80
59	Pavement Marking, Preformed, Single Arrow	6	EA	\$270.00	\$295.00	\$225.00	\$400.00
				\$1,620.00	\$1,770.00	\$1,350.00	\$2,400.00
60	No. 7 Pull Box	3	EA	\$707.00	\$675.00	\$1,100.00	\$1,500.00
				\$2,121.00	\$2,025.00	\$3,300.00	\$4,500.00
61	No. 7 Pull Box with Extension	1	EA	\$820.00	\$865.00	\$1,600.00	\$2,000.00
				\$820.00	\$865.00	\$1,600.00	\$2,000.00
62	2" Conduit	540	LF	\$10.90	\$24.50	\$30.00	\$40.00
				\$5,886.00	\$13,230.00	\$16,200.00	\$21,600.00

63	3" Conduit	1230	LF	\$25.00	\$43.50	\$31.00	\$50.00
				\$30,750.00	\$53,505.00	\$38,130.00	\$61,500.00
64	Conductors (Traffic Signal)	1	LS	\$21,800.00	\$26,000.00	\$35,000.00	\$50,000.00
				\$21,800.00	\$26,000.00	\$35,000.00	\$50,000.00
65	Traffic Signal Q Pole, 45' Mast Arm	1	EA	\$20,150.00	\$69,500.00	\$60,000.00	\$65,000.00
				\$20,150.00	\$69,500.00	\$60,000.00	\$65,000.00
66	Traffic Signal Q Pole, 50' Mast Arm	3	EA	\$22,300.00	\$73,000.00	\$65,000.00	\$70,000.00
				\$66,900.00	\$219,000.00	\$195,000.00	\$210,000.00
67	Traffic Signal A-1 Pole	1	EA	\$5,440.00	\$14,500.00	\$14,000.00	\$20,000.00
				\$5,440.00	\$14,500.00	\$14,000.00	\$20,000.00
68	Traffic Signal A-2 Pole	3	EA	\$5,440.00	\$16,250.00	\$15,000.00	\$21,000.00
				\$16,320.00	\$48,750.00	\$45,000.00	\$63,000.00
69	Pole Foundation Q Pole	4	EA	\$5,400.00	\$9,650.00	\$15,000.00	\$21,000.00
				\$21,600.00	\$38,600.00	\$60,000.00	\$84,000.00
70	Pole Foundation, A-1 Pole	1	EA	\$2,100.00	\$5,050.00	\$5,000.00	\$7,000.00
				\$2,100.00	\$5,050.00	\$5,000.00	\$7,000.00
71	Pole Foundation, A-2 Pole	3	EA	\$2,180.00	\$6,200.00	\$5,000.00	\$6,000.00
				\$6,540.00	\$18,600.00	\$15,000.00	\$18,000.00
72	Traffic Signal Face, Type F	12	EA	\$650.00	\$1,050.00	\$1,300.00	\$2,500.00
				\$7,800.00	\$12,600.00	\$15,600.00	\$30,000.00
73	Traffic Signal Face, Type R	8	EA	\$650.00	\$1,195.00	\$1,300.00	\$2,500.00
				\$5,200.00	\$9,560.00	\$10,400.00	\$20,000.00
74	Traffic Signal Face, Pedestrian, Man Hand	8	EA	\$540.00	\$955.00	\$1,300.00	\$2,500.00
				\$4,320.00	\$7,640.00	\$10,400.00	\$20,000.00
75	Dome Camera System	1	EA	\$10,900.00	\$5,430.00	\$10,000.00	\$9,000.00
				\$10,900.00	\$5,430.00	\$10,000.00	\$9,000.00
76	Illuminated Street Name Sign (I.S.N.S.)	4	EA	\$2,700.00	\$9,225.00	\$15,000.00	\$12,000.00
				\$10,800.00	\$36,900.00	\$60,000.00	\$48,000.00
77	Video Detection System, 2-Camera	1	LS	\$27,200.00	\$38,000.00	\$50,000.00	\$65,000.00
				\$27,200.00	\$38,000.00	\$50,000.00	\$65,000.00
78	Emergency Vehicle Detector System (4-Detectors)	1	LS	\$16,300.00	\$13,900.00	\$20,000.00	\$18,000.00
				\$16,300.00	\$13,900.00	\$20,000.00	\$18,000.00
79	Luminaire (LED) (Traffic Signal)	6	EA	\$870.00	\$2,250.00	\$2,000.00	\$2,000.00
				\$5,220.00	\$13,500.00	\$12,000.00	\$12,000.00

80	Luminaire (185W LED Cobrahead with Photocell)	17	EA	\$870.00	\$922.00	\$1,100.00	\$1,500.00
				\$14,790.00	\$15,674.00	\$18,700.00	\$25,500.00
81	Streetlight Pole and Mast Arm	7	EA	\$1,200.00	\$1,720.00	\$2,200.00	\$3,000.00
				\$8,400.00	\$12,040.00	\$15,400.00	\$21,000.00
82	Streetlight Pole and Dual Mast Arms	1	EA	\$1,415.00	\$2,540.00	\$3,200.00	\$4,000.00
				\$1,415.00	\$2,540.00	\$3,200.00	\$4,000.00
83	Streetlight Pole with Davit Mast Arm	1	EA	\$1,200.00	\$1,740.00	\$2,400.00	\$3,000.00
				\$1,200.00	\$1,740.00	\$2,400.00	\$3,000.00
84	Streetlight Pole Foundation, T-651	9	EA	\$760.00	\$1,270.00	\$2,300.00	\$4,000.00
				\$6,840.00	\$11,430.00	\$20,700.00	\$36,000.00
85	No. 3 1/2 Pull Box (SRP Furnished/Contractor Installed)	9	EA	\$190.00	\$325.00	\$700.00	\$700.00
				\$1,710.00	\$2,925.00	\$6,300.00	\$6,300.00
86	2-1/2" Sch 40 Conduit (Street Light)	1545	LF	\$19.50	\$25.50	\$24.00	\$35.00
				\$30,127.50	\$39,397.50	\$37,080.00	\$54,075.00
87	Electrical Conductors (Overhead)	1	LS	\$816.00	\$9,770.00	\$20,000.00	\$5,790.00
				\$816.00	\$9,770.00	\$20,000.00	\$5,790.00
88	Electrical Conductors (In Conduit)	1	LS	\$1,633.00	\$5,430.00	\$20,000.00	\$15,000.00
				\$1,633.00	\$5,430.00	\$20,000.00	\$15,000.00
89	Off-Duty Officer	1	AL	\$23,500.00	\$23,500.00	\$23,500.00	\$23,500.00
				\$23,500.00	\$23,500.00	\$23,500.00	\$23,500.00
90	Micro Seal	9500	SY	\$3.27	\$6.35	\$6.00	\$5.00
				\$31,065.00	\$60,325.00	\$57,000.00	\$47,500.00
<b>Total Base Bid:</b>				<b>\$1,207,388.93</b>	<b>\$1,756,413.10</b>	<b>\$1,842,784.40</b>	<b>\$2,020,202.00</b>