

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		1. Perram Electric		*2. Miller Cable Co.		3. Thompson Electric Inc.	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	201	TREE REMOVED, 18" SIZE	2	EACH	\$230.00	\$460.00	\$1,000.00	\$2,000.00	\$500.00	\$1,000.00	\$500.00	\$1,000.00
2	456	6" CONCRETE WALK	203	SQ FT	\$5.30	\$1,075.90	\$8.00	\$1,624.00	\$6.00	\$1,218.00	\$5.50	\$1,116.50
3	ODOT 603	4" CONDUIT, TYPE E	250	FT	\$6.00	\$1,500.00	\$2.00	\$500.00	\$2.00	\$500.00	\$5.50	\$1,375.00
4	625	CONDUIT, 2", 713.07	1357	FT	\$3.60	\$4,885.20	\$4.60	\$6,242.20	\$5.00	\$6,785.00	\$3.00	\$4,071.00
5	625	CONDUIT, 4", 713.07	6	FT	\$6.00	\$36.00	\$46.70	\$280.20	\$17.05	\$102.30	\$4.80	\$28.80
6	625	CONDUIT, JACKED OR DRILLED UNDER PAVEMENT, 2"	1605	FT	\$24.00	\$38,520.00	\$18.75	\$30,093.75	\$21.00	\$33,705.00	\$65.35	\$104,886.75
7	625	CONDUIT, JACKED OR DRILLED UNDER PAVEMENT, 3"	2651	FT	\$25.00	\$66,275.00	\$26.45	\$70,118.95	\$29.00	\$76,879.00	\$76.50	\$202,801.50
8	625	CONDUIT, JACKED OR DRILLED UNDER PAVEMENT, 4"	94	FT	\$26.00	\$2,444.00	\$35.50	\$3,337.00	\$42.00	\$3,948.00	\$79.50	\$7,473.00
9	625	TRENCH	1319	FT	\$7.50	\$9,892.50	\$5.90	\$7,782.10	\$5.25	\$6,924.75	\$5.50	\$7,254.50
10	625	PULL BOX, MISC.: 24" X 36", AS PER PLAN A	57	EACH	\$600.00	\$34,200.00	\$640.00	\$36,480.00	\$925.00	\$52,725.00	\$650.00	\$37,050.00
11	625	PULL BOX, MISC.: CDR, AS PER PLAN B	29	EACH	\$600.00	\$17,400.00	\$430.00	\$12,470.00	\$440.00	\$12,760.00	\$420.00	\$12,180.00
12	625	GROUND ROD	49	EACH	\$125.00	\$6,125.00	\$135.00	\$6,615.00	\$170.00	\$8,330.00	\$110.00	\$5,390.00
13	625	LUMINAIRE CONVENTIONAL, 250 WATT, HIGH PRESSURE SODIUM COBRA LUMINAIRE, AS PER PLAN	22	EACH	\$600.00	\$13,200.00	\$225.00	\$4,950.00	\$240.00	\$5,280.00	\$280.00	\$6,160.00
14	625	NO. 10 AWG POLE AND BRACKET CABLE	2610	FT	\$1.00	\$2,610.00	\$0.50	\$1,305.00	\$0.50	\$1,305.00	\$0.80	\$2,088.00
15	625	NO. 4 AWG, TYPE, COPPER, 600 VOLT DISTRIBUTION CABLE	4103	FT	\$1.50	\$6,154.50	\$1.55	\$6,359.65	\$1.50	\$6,154.50	\$1.60	\$6,564.80
16	625	CONNECTOR KIT, FUSED	21	EACH	\$75.00	\$1,575.00	\$67.15	\$1,410.15	\$65.00	\$1,365.00	\$55.00	\$1,155.00
17	625	LIGHTING, MISC.: UNDERGROUND CABLE SPLICE	53	EACH	\$75.00	\$3,975.00	\$65.85	\$3,490.05	\$75.00	\$3,975.00	\$97.50	\$5,167.50
18	630	OVERHEAD SIGN SUPPORT, TYPE TC-16.20, DESIGN 1	2	EACH	\$2,000.00	\$4,000.00	\$2,840.00	\$5,680.00	\$2,940.00	\$5,880.00	\$3,200.00	\$6,400.00
19	630	SIGN HANGER ASSEMBLY, MAST ARM	46	EACH	\$245.00	\$11,270.00	\$85.00	\$3,910.00	\$185.00	\$8,510.00	\$195.00	\$8,970.00
20	630	SIGN SUPPORT ASSEMBLY, POLE MOUNTED	20	EACH	\$82.00	\$1,640.00	\$95.00	\$1,900.00	\$45.00	\$900.00	\$80.00	\$1,600.00
21	630	SIGN, FLAT SHEET, TYPE G	393	SQ FT	\$11.00	\$4,323.00	\$14.35	\$5,639.55	\$17.50	\$6,877.50	\$11.90	\$4,676.70
22	630	TRAFFIC SIGNS, TYPE A, AS PER PLAN	40	EACH	\$130.00	\$5,200.00	\$160.50	\$6,420.00	\$140.00	\$5,600.00	\$115.00	\$4,600.00
23	630	TRAFFIC SIGNS, TYPE B, AS PER PLAN	66	EACH	\$160.00	\$10,560.00	\$210.65	\$13,902.90	\$180.00	\$11,880.00	\$155.00	\$10,230.00
24	630	RIGID OVERHEAD SIGN SUPPORT FOUNDATION	2	EACH	\$1,000.00	\$2,000.00	\$2,680.00	\$5,360.00	\$2,220.00	\$4,440.00	\$1,850.00	\$3,700.00
25	631	SIGN FLASHER ASSEMBLY	6	EACH	\$700.00	\$4,200.00	\$835.00	\$5,010.00	\$900.00	\$5,400.00	\$860.00	\$5,160.00
26	631	SCHOOL SPEED LIMIT SIGN ASSEMBLY, 36" X 48"	2	EACH	\$1,100.00	\$2,200.00	\$1,145.00	\$2,290.00	\$1,450.00	\$2,900.00	\$1,310.00	\$2,620.00
27	631	REMOVAL MISC.: SCHOOL FLASHER ASSEMBLY	3	EACH	\$500.00	\$1,500.00	\$360.00	\$1,080.00	\$100.00	\$300.00	\$225.00	\$675.00
28	632	VEHICULAR SIGNAL HEAD WITH LED LAMP UNITS, 3 SECTION, 12", LENS, 1-WAY, AS PER PLAN	49	EACH	\$700.00	\$34,300.00	\$515.35	\$25,252.15	\$795.00	\$38,955.00	\$630.00	\$30,870.00
29	632	VEHICULAR SIGNAL HEAD WITH LED LAMP UNITS, 5 SECTION, 12", LENS, 1-WAY, AS PER PLAN	14	EACH	\$1,100.00	\$15,400.00	\$846.45	\$11,850.30	\$1,195.00	\$16,730.00	\$1,035.00	\$14,490.00
30	632	PEDESTRIAN SIGNAL HEAD WITH LED LAMP UNITS, TYPE D2, AS PER PLAN	38	EACH	\$510.00	\$19,380.00	\$284.75	\$10,820.50	\$560.00	\$21,280.00	\$415.00	\$15,770.00
31	632	COVERING OF VEHICULAR SIGNAL HEAD	63	EACH	\$15.50	\$976.50	\$5.00	\$315.00	\$15.00	\$945.00	\$30.00	\$1,890.00

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					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
32	632	COVERING OF PEDESTRIAN SIGNAL HEAD	38	EACH	\$12.00	\$456.00	\$3.00	\$114.00	\$10.00	\$380.00	\$20.00	\$760.00
33	632	PEDESTRIAN PUSH BUTTON	18	EACH	\$123.00	\$2,214.00	\$140.00	\$2,520.00	\$95.00	\$1,710.00	\$106.00	\$1,908.00
34	632	SIGNAL CABLE, 3 CONDUCTOR, NO. 14 AWG	6866	FT	\$1.29	\$8,857.14	\$1.00	\$6,866.00	\$1.60	\$10,985.60	\$1.05	\$7,209.30
35	632	SIGNAL CABLE, 5 CONDUCTOR, NO. 14 AWG	6990	FT	\$1.30	\$9,087.00	\$1.05	\$7,339.50	\$1.70	\$11,883.00	\$1.20	\$8,388.00
36	632	SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG	2034	FT	\$1.50	\$3,051.00	\$1.15	\$2,339.10	\$1.80	\$3,661.20	\$1.35	\$2,745.90
37	632	SIGNAL CABLE, 9 CONDUCTOR, NO. 14 AWG	123	FT	\$2.10	\$258.30	\$1.55	\$190.65	\$2.25	\$276.75	\$1.55	\$190.65
38	632	SIGNAL CABLE, MISC.: PREEMPT DETECTOR CABLE	4211	FT	\$1.80	\$7,579.80	\$0.95	\$4,000.45	\$1.40	\$5,895.40	\$1.10	\$4,632.10
39	632	INTERCONNECT, MISC.: FIBER OPTIC CONNECTOR, AS PER PLAN	114	EACH	\$50.00	\$5,700.00	\$40.00	\$4,560.00	\$36.50	\$4,161.00	\$18.40	\$2,097.60
40	632	INTERCONNECT, MISC.: FIBER OPTIC PATCH CORD, 4 FIBER, AS PER PLAN	10	EACH	\$70.00	\$700.00	\$60.00	\$600.00	\$140.00	\$1,400.00	\$87.15	\$871.50
41	632	INTERCONNECT, MISC.: FIBER OPTIC CONVERTER, AS PER PLAN	1	EACH	\$1,300.00	\$1,300.00	\$1,000.00	\$1,000.00	\$100.00	\$100.00	\$5,000.00	\$5,000.00
42	632	INTERCONNECT, MISC.: FAN OUT KIT, 12 FIBER, AS PER PLAN	11	EACH	\$55.00	\$605.00	\$110.00	\$1,210.00	\$38.00	\$418.00	\$129.15	\$1,420.65
43	632	INTERCONNECT, MISC.: 24 FIBER TERMINATION PANEL, AS PER PLAN	11	EACH	\$1,000.00	\$11,000.00	\$270.00	\$2,970.00	\$375.00	\$4,125.00	\$79.80	\$877.80
44	632	INTERCONNECT, MISC.: FUSION SPLICE	120	EACH	\$150.00	\$18,000.00	\$20.00	\$2,400.00	\$31.00	\$3,720.00	\$19.95	\$2,394.00
45	632	INTERCONNECT, MISC.: SPLICE ENCLOSURE (AERIAL)	9	EACH	\$525.00	\$4,725.00	\$415.00	\$3,735.00	\$600.00	\$5,400.00	\$420.00	\$3,780.00
46	632	INTERCONNECT, MISC.: SPLICE ENCLOSURE (UNDER GRADE)	1	EACH	\$525.00	\$525.00	\$425.00	\$425.00	\$600.00	\$600.00	\$435.00	\$435.00
47	632	INTERCONNECT, MISC.: FIBER OPTIC INTERCONNECT CABLE, 48 FIBER (Canton Road)	6850	FT	\$3.30	\$22,605.00	\$3.95	\$27,057.50	\$3.40	\$23,290.00	\$4.70	\$32,195.00
48	632	INTERCONNECT, MISC.: FIBER OPTIC INTERCONNECT CABLE, 48 FIBER (Triplett Blvd.)	11700	FT	\$3.30	\$38,610.00	\$4.05	\$47,385.00	\$3.40	\$39,780.00	\$3.85	\$45,045.00
49	632	INTERCONNECT, MISC.: DROP CABLE, 12 FIBER	739	FT	\$3.25	\$2,401.75	\$1.85	\$1,367.15	\$2.50	\$1,847.50	\$1.20	\$886.80
50	632	INTERCONNECT, MISC.: FIBER OPTIC TERMINATION TOOL KIT	1	EACH	\$1,000.00	\$1,000.00	\$1,275.00	\$1,275.00	\$1,250.00	\$1,250.00	\$1,800.00	\$1,800.00
51	632	INTERCONNECT, MISC.: CLEAVE TOOL	1	EACH	\$2,000.00	\$2,000.00	\$1,275.00	\$1,275.00	\$1,250.00	\$1,250.00	\$3,950.00	\$3,950.00
52	632	INTERCONNECT, MISC.: FIBER OPTIC CABLE TESTING	1	EACH	\$3,000.00	\$3,000.00	\$4,600.00	\$4,600.00	\$3,000.00	\$3,000.00	\$2,780.00	\$2,780.00
53	632	SIGNAL SUPPORT FOUNDATION	28	EACH	\$1,840.00	\$51,520.00	\$2,900.00	\$81,200.00	\$2,375.00	\$66,500.00	\$1,850.00	\$51,800.00
54	632	PEDESTAL FOUNDATION	12	EACH	\$530.00	\$6,360.00	\$470.00	\$5,640.00	\$675.00	\$8,100.00	\$350.00	\$4,200.00
55	632	POWER CABLE, 3 CONDUCTOR, NO. 6 AWG	405	FT	\$2.25	\$911.25	\$2.55	\$1,032.75	\$3.20	\$1,296.00	\$2.30	\$931.50
56	632	POWER SERVICE, AS PER PLAN	9	EACH	\$1,025.00	\$9,225.00	\$380.00	\$3,420.00	\$750.00	\$6,750.00	\$1,025.00	\$9,225.00
57	632	CONDUIT RISER, 2" DIAMETER	25	EACH	\$450.00	\$11,250.00	\$305.00	\$7,625.00	\$475.00	\$11,875.00	\$350.00	\$8,750.00
58	632	COMBINATION SIGNAL SUPPORT, TYPE TC-81.20, DESIGN 3 POLE, WITH MAST ARMS TC-81.20 DESIGN 1 AND DESIGN 1, AS PER PLAN	2	EACH	\$3,700.00	\$7,400.00	\$4,020.00	\$8,040.00	\$4,450.00	\$8,900.00	\$4,560.00	\$9,120.00

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59	632	COMBINATION SIGNAL SUPPORT, TYPE TC-81.20, DESIGN 12 POLE, WITH MAST ARMS TC-81.20 DESIGN 3 AND DESIGN 4, AS PER PLAN	1	EACH	\$7,000.00	\$7,000.00	\$7,370.00	\$7,370.00	\$8,300.00	\$8,300.00	\$8,230.00	\$8,230.00
60	632	COMBINATION SIGNAL SUPPORT, TYPE TC-12.30, DESIGN 5 POLE, WITH MAST ARMS TC-81.20 DESIGN 4 AND DESIGN 11, AS PER PLAN	1	EACH	\$7,500.00	\$7,500.00	\$7,900.00	\$7,900.00	\$9,000.00	\$9,000.00	\$8,885.00	\$8,885.00
61	632	COMBINATION SIGNAL SUPPORT, TYPE TC-81.20, DESIGN 1, AS PER PLAN	7	EACH	\$3,000.00	\$21,000.00	\$2,968.60	\$20,780.20	\$3,200.00	\$22,400.00	\$3,375.00	\$23,625.00
62	632	COMBINATION SIGNAL SUPPORT, TYPE TC-81.20, DESIGN 2, AS PER PLAN	9	EACH	\$3,500.00	\$31,500.00	\$3,353.90	\$30,185.10	\$3,650.00	\$32,850.00	\$3,890.00	\$35,010.00
63	632	COMBINATION SIGNAL SUPPORT, TYPE TC-81.20, DESIGN 3, AS PER PLAN	4	EACH	\$4,000.00	\$16,000.00	\$3,665.00	\$14,660.00	\$4,000.00	\$16,000.00	\$4,275.00	\$17,100.00
64	632	COMBINATION SIGNAL SUPPORT, TYPE TC-81.20, DESIGN 4, AS PER PLAN	3	EACH	\$4,800.00	\$14,400.00	\$4,706.70	\$14,120.10	\$5,500.00	\$16,500.00	\$3,755.00	\$11,265.00
65	632	COMBINATION SIGNAL SUPPORT, TYPE TC-81.20, DESIGN 11, AS PER PLAN	1	EACH	\$6,000.00	\$6,000.00	\$5,420.00	\$5,420.00	\$5,950.00	\$5,950.00	\$6,175.00	\$6,175.00
66	632	WOOD POLE	1	EACH	\$765.00	\$765.00	\$1,120.00	\$1,120.00	\$450.00	\$450.00	\$745.00	\$745.00
67	632	PEDESTAL, 8', AS PER PLAN	6	EACH	\$595.00	\$3,570.00	\$615.00	\$3,690.00	\$450.00	\$2,700.00	\$550.00	\$3,300.00
68	632	PEDESTAL, 8', TRANSFORMER BASE	6	EACH	\$500.00	\$3,000.00	\$490.00	\$2,940.00	\$300.00	\$1,800.00	\$410.00	\$2,460.00
69	632	PEDESTAL, 11', AS PER PLAN	6	EACH	\$675.00	\$4,050.00	\$635.00	\$3,810.00	\$500.00	\$3,000.00	\$595.00	\$3,570.00
70	632	PEDESTAL, 11', TRANSFORMER BASE	6	EACH	\$550.00	\$3,300.00	\$525.00	\$3,150.00	\$360.00	\$2,160.00	\$475.00	\$2,850.00
71	632	REMOVAL OF TRAFFIC SIGNAL INSTALLATION, AS PER PLAN	7	EACH	\$1,350.00	\$9,450.00	\$1,260.00	\$8,820.00	\$800.00	\$5,600.00	\$1,680.00	\$11,760.00
72	632	SIGNALIZATION, MISC.: VIDEO VEHICLE DETECTION SYSTEM, AS PER PLAN	7	EACH	\$8,000.00	\$56,000.00	\$17,714.30	\$124,000.10	\$21,000.00	\$147,000.00	\$19,250.00	\$134,750.00
73	632	SIGNALIZATION, MISC.: FURNISH EQUIPMENT	1	LUMP	\$10,000.00	\$10,000.00	\$19,180.00	\$19,180.00	\$19,000.00	\$19,000.00	\$19,840.00	\$19,840.00
74	632	SIGNALIZATION, MISC.: EXPANSION OF ICONS SYSTEM	1	LUMP	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,750.00	\$25,750.00	\$26,250.00	\$26,250.00
75	632	SIGNALIZATION, MISC.: FOUNDATION TEST HOLE CONTROLLER ITEM, MISC.: PREEMPT DETECTOR,	10	EACH	\$500.00	\$5,000.00	\$100.00	\$1,000.00	\$75.00	\$750.00	\$1,000.00	\$10,000.00
76	633	SINGLE CHANNEL, ONE DIRECTION CONTROLLER ITEM, MISC.: CONFIRMATION LIGHT	28	EACH	\$410.00	\$11,480.00	\$455.00	\$12,740.00	\$715.00	\$20,020.00	\$485.00	\$13,580.00
77	633	CONTROLLER ITEM, MISC.: PREEMPT PHASE SELECTOR	28	EACH	\$255.00	\$7,140.00	\$190.00	\$5,320.00	\$380.00	\$10,640.00	\$199.00	\$5,572.00
78	633	CONTROLLER ITEM, MISC.: CONTROLLER MODIFICATION	7	EACH	\$2,525.00	\$17,675.00	\$2,500.00	\$17,500.00	\$1,750.00	\$12,250.00	\$2,805.00	\$19,635.00
79	633	CONTROLLER ITEM, MISC.: FIBER OPTIC ETHERNET TRANSCEIVER, AS PER PLAN	3	EACH	\$2,525.00	\$7,575.00	\$1,000.00	\$3,000.00	\$1,850.00	\$5,550.00	\$1,665.00	\$4,995.00
80	633	TRAINING, AS PER PLAN	11	EACH	\$1,250.00	\$13,750.00	\$2,000.00	\$22,000.00	\$2,200.00	\$24,200.00	\$2,095.00	\$23,045.00
81	633	CONTROLLER UNIT, TYPE TS2/A, WITH CABINET, TYPE TS1, AS PER PLAN	1	LUMP	\$10,000.00	\$10,000.00	\$4,500.00	\$4,500.00	\$5,000.00	\$5,000.00	\$4,725.00	\$4,725.00
82	633	CONTROLLER UNIT, TYPE TS2/A, WITH CABINET, TYPE TS1, AS PER PLAN	7	EACH	\$9,100.00	\$63,700.00	\$6,931.45	\$48,520.15	\$8,600.00	\$60,200.00	\$7,600.00	\$53,200.00

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					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
83	633	CABINET RISER	7	EACH	\$345.00	\$2,415.00	\$310.00	\$2,170.00	\$475.00	\$3,325.00	\$450.00	\$3,150.00
84	633	CABINET FOUNDATION ODOT TYPE 1	7	EACH	\$950.00	\$6,650.00	\$1,050.00	\$7,350.00	\$1,750.00	\$12,250.00	\$1,235.00	\$8,645.00
85	633	CONTROLLER ITEM, MISC.: SYSTEM TIMING AND EVALUATION	1	LUMP	\$13,000.00	\$13,000.00	\$12,000.00	\$12,000.00	\$8,500.00	\$8,500.00	\$13,380.00	\$13,380.00
86	633	CONTROLLER ITEM, MISC.: PREEMPTION	1	LUMP	\$10,000.00	\$10,000.00	\$40,000.00	\$40,000.00	\$50,000.00	\$50,000.00	\$43,675.00	\$43,675.00
87	633	CONTROLLER ITEM, MISC.: TRAINING	1	LUMP	\$4,000.00	\$4,000.00	\$4,500.00	\$4,500.00	\$4,000.00	\$4,000.00	\$4,725.00	\$4,725.00
88	642	CENTER LINE, TYPE 1	0.5	MILE	\$205.00	\$102.50	\$2,500.00	\$1,250.00	\$1,575.00	\$787.50	\$7,125.00	\$3,562.50
89	642	STOP LINE, TYPE 1	700	FT	\$4.00	\$2,800.00	\$3.00	\$2,100.00	\$2.85	\$1,995.00	\$4.60	\$3,220.00
90	642	CROSSWALK LINE, TYPE 1	1600	FT	\$2.60	\$4,160.00	\$2.50	\$4,000.00	\$1.60	\$2,560.00	\$2.15	\$3,440.00
91	642	LANE ARROW	24	EACH	\$50.00	\$1,200.00	\$30.00	\$720.00	\$47.00	\$1,128.00	\$95.00	\$2,280.00
92	642	WORD ON PAVEMENT, 72"	12	EACH	\$80.00	\$960.00	\$40.00	\$480.00	\$58.00	\$696.00	\$120.00	\$1,440.00
93	619	FIELD OFFICE	1	LUMP	\$5,000.00	\$5,000.00	\$10,440.00	\$10,440.00	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00
94	614	MAINTAINING TRAFFIC UNIFORMED LAW ENFORCEMENT OFFICER WITH PATROL CAR	1	LUMP	\$100,000.00	\$100,000.00	\$20,600.00	\$20,600.00	\$7,000.00	\$7,000.00	\$3,000.00	\$3,000.00
95	613	PATROL CAR	24	HOUR	\$40.00	\$960.00	\$40.00	\$960.00	\$40.00	\$960.00	\$40.00	\$960.00
96	623	CONSTRUCTION LAYOUT STAKES	1	LUMP	\$5,000.00	\$5,000.00	\$11,000.00	\$11,000.00	\$3,500.00	\$3,500.00	\$5,000.00	\$5,000.00
97	624	MOBILIZATION	1	LUMP	\$16,500.00	\$16,500.00	\$30,000.00	\$30,000.00	\$40,000.00	\$40,000.00	\$21,000.00	\$21,000.00
98	690	SPECIAL - WORK INVOLVING SOLID WASTE	10.5	TON	\$50.00	\$525.00	\$300.00	\$3,150.00	\$50.00	\$525.00	\$160.00	\$1,680.00
99	690	SPECIAL - WORK INVOLVING NON-REGULATED WATER	710	GAL	\$1.50	\$1,065.00	\$1.00	\$710.00	\$2.50	\$1,775.00	\$2.90	\$2,059.00
100	690	SPECIAL - WORK INVOLVING REGULATED WATER	710	GAL	\$2.50	\$1,775.00	\$1.00	\$710.00	\$5.00	\$3,550.00	\$2.90	\$2,059.00
101	103.5	CONTRACT PERFORMANCE BOND	1	LUMP	\$3,000.00	\$3,000.00	\$33,165.00	\$33,165.00	\$7,800.00	\$7,800.00	\$8,219.00	\$8,219.00
ALTERNATE #1												
102	633	CONTROLLER UNIT, TYPE TS2/A,1 WITH CABINET, TYPE TS2, AS PER PLAN, ECONOLITE MODEL ASC\2-1000 ALTERNATE BID	7	EACH	\$9,100.00	\$63,700.00	\$7,614.30	\$53,300.10	\$8,600.00	\$60,200.00	\$7,600.00	\$53,200.00
ALTERNATE #2												
103	633	CONTROLLER ITEM, MISC.: PREEMPTION, SONEM 2000 - ALTERNATE BID A	1	LUMP	\$10,000	\$10,000.00	\$32,600.00	\$32,600.00	\$50,000.00	\$50,000.00	\$35,870.00	\$35,870.00
ALTERNATE #3												
104	633	SIGNALIZATION, MISC: VIDEO VEHICLE DETECTION SYSTEM, AS PER PLAN, AUTOSCOPE SOLO MVP - ALTERNATE BID	7	EACH	\$8,000	\$56,000.00	\$18,428.60	\$129,000.20	\$21,000.00	\$147,000.00	\$19,250.00	\$134,750.00

BID TAB FOR: Canton Road Signalization

FILE NO. 2003-013-00

BID DATE: March 8, 2006

CODE: B03001-B03010

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE PRICE	ENGINEER'S ESTIMATE AMOUNT	1. Perram Electric PRICE	1. Perram Electric AMOUNT	*2. Miller Cable Co. PRICE	*2. Miller Cable Co. AMOUNT	3. Thompson Electric Inc. PRICE	3. Thompson Electric Inc. AMOUNT
TOTAL CONSTRUCTION COSTS						\$1,091,586.34		\$1,116,706.20		\$1,194,530.00		\$1,315,369.35
+/- ENGINEER'S ESTIMATE								+2.3%		+9.4%		+20.5%
ALTERNATE #1												
TOTAL CONSTRUCTION COSTS						\$63,700.00		\$53,300.10		\$60,200.00		\$53,200.00
+/- ENGINEER'S ESTIMATE								-16.3%		-5.5%		-16.5%
ALTERNATE #2												
TOTAL CONSTRUCTION COSTS						\$10,000.00		\$32,600.00		\$50,000.00		\$35,870.00
+/- ENGINEER'S ESTIMATE								+226.0%		+400.0%		+258.7%
ALTERNATE #3												
TOTAL CONSTRUCTION COSTS						\$56,000.00		\$129,000.20		\$147,000.00		\$134,750.00
+/- ENGINEER'S ESTIMATE								+130.4%		+162.5%		+140.6%

* Reference #'s 61, 62, 63, 64, 67, 68, 69, 70, 71, 72, 75, 89, 90, 91, and 92 extended amount incorrect in bid book