

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		1. Perram Electric Inc.		2. Lafayette Electric Inc.		3. Thompson Electric Inc.		4. Miller Cable Company	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	103.05	Contract Performance Bond	1	L.S.	\$320.00	\$320.00	\$476.00	\$476.00	\$1,650.00	\$1,650.00	\$819.00	\$819.00	\$1,141.90	\$1,141.90
2	455	Curb, Type 6" X 18"	60	L.F.	\$40.00	\$2,400.00	\$30.00	\$1,800.00	\$28.00	\$1,680.00	\$11.50	\$690.00	\$31.50	\$1,890.00
3	456	Concrete Walk, 6 inches Thick	795	S.F.	\$6.50	\$5,167.50	\$7.10	\$5,644.50	\$8.50	\$6,757.50	\$4.50	\$3,577.50	\$6.30	\$5,008.50
4	456	Curb Ramps	4	EACH	\$600.00	\$2,400.00	\$300.00	\$1,200.00	\$275.00	\$1,100.00	\$800.00	\$3,200.00	\$375.00	\$1,500.00
5	614	Maintaining Traffic	1	L.S.	\$750.00	\$750.00	\$100.00	\$100.00	\$3,000.00	\$3,000.00	\$3,800.00	\$3,800.00	\$1,000.00	\$1,000.00
6	623	Construction Layout Stakes	1	L.S.	\$750.00	\$750.00	\$4,100.00	\$4,100.00	\$1,000.00	\$1,000.00	\$1,120.00	\$1,120.00	\$400.00	\$400.00
7	624	Mobilization	1	L.S.	\$3,400.00	\$3,400.00	\$5,100.00	\$5,100.00	\$3,000.00	\$3,000.00	\$850.00	\$850.00	\$1,000.00	\$1,000.00
8	625	Pullbox, Polymer Concrete, 24"x36"x24"	4	EACH	\$830.00	\$3,320.00	\$790.00	\$3,160.00	\$773.00	\$3,092.00	\$625.00	\$2,500.00	\$800.00	\$3,200.00
9	625	Pullbox, 13"X24"X18" (Electric)	1	EACH	\$400.00	\$400.00	\$450.00	\$450.00	\$465.00	\$465.00	\$492.00	\$492.00	\$625.00	\$625.00
10	625	Pullbox, 17"x30"x18" (C.A.T.V.)	4	EACH	\$400.00	\$1,600.00	\$660.00	\$2,640.00	\$510.00	\$2,040.00	\$397.00	\$1,588.00	\$550.00	\$2,200.00
11	625	Slit Trench	189	L.F.	\$10.00	\$1,890.00	\$46.35	\$8,760.15	\$48.00	\$9,072.00	\$74.00	\$13,986.00	\$44.00	\$8,316.00
12	625	Trench in Paved Areas, Type A	44	L.F.	\$20.00	\$880.00	\$7.50	\$330.00	\$35.00	\$1,540.00	\$30.00	\$1,320.00	\$13.50	\$594.00
13	625	Conduit, Schedule 40, PVC, 2" (Cable)	150	L.F.	\$5.85	\$877.50	\$4.70	\$705.00	\$5.00	\$750.00	\$2.50	\$375.00	\$6.40	\$960.00
14	625	Conduit, Schedule 40, PVC, 2"	234	L.F.	\$5.85	\$1,368.90	\$4.30	\$1,006.20	\$5.00	\$1,170.00	\$2.50	\$585.00	\$6.40	\$1,497.60
15	625	Conduit, Schedule 40, PVC, 3"	227	L.F.	\$6.30	\$1,430.10	\$5.65	\$1,282.55	\$7.50	\$1,702.50	\$3.90	\$885.30	\$8.00	\$1,816.00
16	625	Ground Rods	4	EACH	\$165.00	\$660.00	\$140.00	\$560.00	\$125.00	\$500.00	\$114.00	\$456.00	\$140.00	\$560.00
17	630	Sign Hanger Assembly (Mast Arm)	4	EACH	\$100.00	\$400.00	\$190.00	\$760.00	\$190.00	\$760.00	\$295.00	\$1,180.00	\$190.00	\$760.00
18	630	Sign, Flat Sheet, Type G	10	S.F.	\$20.00	\$200.00	\$30.00	\$300.00	\$16.00	\$160.00	\$50.00	\$500.00	\$36.00	\$360.00
19	630	Traffic Sign Removed (Stop Sign)	4	EACH	\$100.00	\$400.00	\$5.00	\$20.00	\$35.00	\$140.00	\$66.00	\$264.00	\$70.00	\$280.00
20	632	Vehicular Signal Head, LED, 3-Section, 12 inch Lens	8	EACH	\$700.00	\$5,600.00	\$593.00	\$4,744.00	\$575.00	\$4,600.00	\$765.00	\$6,120.00	\$835.00	\$6,680.00
21	632	Pedestrian Signal Head, LED, Type D2 Countdown	8	EACH	\$400.00	\$3,200.00	\$490.00	\$3,920.00	\$485.00	\$3,880.00	\$587.00	\$4,696.00	\$675.00	\$5,400.00
22	632	Pedestrian Push-button, APP	8	EACH	\$160.00	\$1,280.00	\$160.00	\$1,280.00	\$130.00	\$1,040.00	\$130.00	\$1,040.00	\$80.00	\$640.00
23	632	Pedestal, 8 feet	2	EACH	\$600.00	\$1,200.00	\$441.00	\$882.00	\$161.00	\$322.00	\$218.00	\$436.00	\$170.00	\$340.00
24	632	Pedestal, 8 feet, Transformer Base	2	EACH	\$600.00	\$1,200.00	\$467.00	\$934.00	\$212.00	\$424.00	\$248.00	\$496.00	\$200.00	\$400.00
25	632	Pedestal Foundation	2	EACH	\$800.00	\$1,600.00	\$860.00	\$1,720.00	\$675.00	\$1,350.00	\$660.00	\$1,320.00	\$700.00	\$1,400.00
26	632	Signal Support Foundation	2	EACH	\$3,000.00	\$6,000.00	\$2,510.00	\$5,020.00	\$2,600.00	\$5,200.00	\$2,880.00	\$5,760.00	\$3,200.00	\$6,400.00
27	632	Signal Support, Type TC-81.20, Design 12 with Design 1 and Design 11 arms	2	EACH	\$8,500.00	\$17,000.00	\$7,530.00	\$15,060.00	\$7,850.00	\$15,700.00	\$8,385.00	\$16,770.00	\$9,200.00	\$18,400.00
28	632	Signal Cable, 7-Conductor, No. 14 AWG Stranded Power Cable, 2-Conductor, No. 6 AWG, Type XLP/USE	1912	L.F.	\$2.00	\$3,824.00	\$1.55	\$2,963.60	\$1.65	\$3,154.80	\$2.00	\$3,824.00	\$2.40	\$4,588.80
29	632	Covering of Vehicular Signal Head	8	EACH	\$5.00	\$40.00	\$10.00	\$80.00	\$10.00	\$80.00	\$35.00	\$280.00	\$35.00	\$280.00
30	632	Covering of Pedestrian Signal Head	8	EACH	\$5.00	\$40.00	\$5.00	\$40.00	\$6.00	\$48.00	\$25.00	\$200.00	\$25.00	\$200.00
31	632	Power Service	1	EACH	\$1,500.00	\$1,500.00	\$210.00	\$210.00	\$870.00	\$870.00	\$945.00	\$945.00	\$875.00	\$875.00
32	632	Signalization Miscellaneous, Video Detection System, APP	4	EACH	\$6,000.00	\$24,000.00	\$5,113.00	\$20,452.00	\$5,400.00	\$21,600.00	\$5,775.00	\$23,100.00	\$6,900.00	\$27,600.00
33	632	Controller Unit, Type ASC3 - 21 with Cabinet Type	1	EACH	\$6,000.00	\$6,000.00	\$12,440.00	\$12,440.00	\$12,800.00	\$12,800.00	\$13,700.00	\$13,700.00	\$16,000.00	\$16,000.00
34	633	TS2 Testing and Certification of Malfunction Management Unit	1	EACH	\$500.00	\$500.00	\$50.00	\$50.00	\$75.00	\$75.00	\$120.00	\$120.00	\$60.00	\$60.00
35	633	Unit	1	EACH	\$500.00	\$500.00	\$50.00	\$50.00	\$75.00	\$75.00	\$120.00	\$120.00	\$60.00	\$60.00

TOTAL CONSTRUCTION COSTS \$102,146.80 \$108,750.00 \$111,439.60 \$117,543.60 \$123,000.00

+/- ENGINEER'S ESTIMATE +6.5% +9.1% +15.1% +20.4%