

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		*1. S.E.T., Inc.		2. Liberta Construction		**3. Perram Electric		4. Lockhart Concrete	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	201	CLEARING AND GRUBBING	1	LS	\$15,000.00	\$15,000.00	\$20,000.00	\$20,000.00	\$5,000.00	\$5,000.00	\$2,650.00	\$2,650.00	\$20,700.00	\$20,700.00
2	202	PAVEMENT REMOVED	3294	SY	\$5.00	\$16,470.00	\$8.50	\$27,999.00	\$10.00	\$32,940.00	\$20.15	\$66,374.10	\$10.00	\$32,940.00
3	202	WALK REMOVED, AS PER PLAN	650	SF	\$1.50	\$975.00	\$2.00	\$1,300.00	\$3.00	\$1,950.00	\$1.05	\$682.50	\$0.50	\$325.00
4	202	CURB REMOVED, AS PER PLAN	210	FT	\$2.50	\$525.00	\$4.00	\$840.00	\$5.00	\$1,050.00	\$5.30	\$1,113.00	\$5.00	\$1,050.00
5	202	WEARING COURSE REMOVED, 4"	971	SY	\$3.60	\$3,495.60	\$5.00	\$4,855.00	\$11.00	\$10,681.00	\$10.60	\$10,292.60	\$10.00	\$9,710.00
6	202	CATCH BASIN OR INLET REMOVED	6	EACH	\$360.00	\$2,160.00	\$382.00	\$2,292.00	\$300.00	\$1,800.00	\$425.00	\$2,550.00	\$200.00	\$1,200.00
7	202	PIPE REMOVED 12 INCH	35	FT	\$10.39	\$363.65	\$34.00	\$1,190.00	\$10.00	\$350.00	\$10.60	\$371.00	\$20.00	\$700.00
8	202	PIPE REMOVED 36 INCH	20	FT	\$29.33	\$586.60	\$56.00	\$1,120.00	\$10.00	\$200.00	\$26.50	\$530.00	\$100.00	\$2,000.00
		EXCAVATION NOT INCLUDING EMBANKMENT												
9	203	CONSTRUCTION	546	CY	\$16.10	\$8,790.60	\$17.00	\$9,282.00	\$25.00	\$13,650.00	\$19.10	\$10,428.60	\$20.00	\$10,920.00
10	203	EMBANKMENT	148	CY	\$20.00	\$2,960.00	\$8.00	\$1,184.00	\$10.00	\$1,480.00	\$19.10	\$2,826.80	\$20.00	\$2,960.00
11	203	SUBGRADE COMPACTION	3845	SY	\$2.20	\$8,459.00	\$1.00	\$3,845.00	\$1.00	\$3,845.00	\$1.05	\$4,037.25	\$2.00	\$7,690.00
12	203	PROOF ROLLING	1.9	HR	\$129.00	\$245.10	\$126.00	\$239.40	\$100.00	\$190.00	\$105.00	\$199.50	\$150.00	\$285.00
13	207	TEMPORARY SEEDING AND MULCHING	668	SY	\$5.50	\$3,674.00	\$1.00	\$668.00	\$1.00	\$668.00	\$2.10	\$1,402.80	\$11.00	\$7,348.00
14	207	STRAW OR HAY BALES	42	EACH	\$50.00	\$2,100.00	\$13.00	\$546.00	\$5.00	\$210.00	\$10.60	\$445.20	\$10.00	\$420.00
15	207	FILTER FABRIC FENCE	2210	LF	\$2.05	\$4,530.50	\$2.00	\$4,420.00	\$2.00	\$4,420.00	\$2.10	\$4,641.00	\$3.00	\$6,630.00
16	456	CONCRETE WALK, 6 INCHES THICK	7046	SF	\$7.50	\$52,845.00	\$6.00	\$42,276.00	\$6.00	\$42,276.00	\$7.15	\$50,378.90	\$10.00	\$70,460.00
17	456	CURB RAMPS, AS PER PLAN	19	EACH	\$1,100.00	\$20,900.00	\$700.00	\$13,300.00	\$190.00	\$3,610.00	\$635.00	\$12,065.00	\$830.00	\$15,770.00
18	653	TOPSOIL FURNISHED & PLACED, 4" THICK	668	SY	\$10.00	\$6,680.00	\$34.00	\$22,712.00	\$5.30	\$3,540.40	\$47.70	\$31,863.60	\$5.00	\$3,340.00
19	659	LAWN SEEDING AND MULCHING	668	SY	\$5.50	\$3,674.00	\$2.00	\$1,336.00	\$3.30	\$2,204.40	\$2.55	\$1,703.40	\$11.00	\$7,348.00
20	670	SLOPE EROSION PROTECTION	419	SY	\$2.50	\$1,047.50	\$2.00	\$838.00	\$5.50	\$2,304.50	\$7.40	\$3,100.60	\$5.00	\$2,095.00
21	552	12 INCH STORM SEWER, TYPE A, CLASS B BEDDING	78	FT	\$76.23	\$5,945.94	\$105.00	\$8,190.00	\$95.00	\$7,410.00	\$79.50	\$6,201.00	\$150.00	\$11,700.00
22	562	MANHOLE MH-2C ON STORM SEWER	2	EACH	\$6,000.00	\$12,000.00	\$6,200.00	\$12,400.00	\$15,000.00	\$30,000.00	\$5,830.00	\$11,660.00	\$3,500.00	\$7,000.00
23	562	MANHOLE ADJUST TO GRADE	4	EACH	\$475.00	\$1,900.00	\$605.00	\$2,420.00	\$600.00	\$2,400.00	\$635.00	\$2,540.00	\$500.00	\$2,000.00
24	563	INLET, DOUBLE NO. 5	7	EACH	\$3,500.00	\$24,500.00	\$3,000.00	\$21,000.00	\$2,500.00	\$17,500.00	\$2,860.00	\$20,020.00	\$2,200.00	\$15,400.00
25	563	INLET ADJUSTED	2	EACH	\$461.00	\$922.00	\$575.00	\$1,150.00	\$350.00	\$700.00	\$530.00	\$1,060.00	\$500.00	\$1,000.00
26	564	4 INCH PIPE UNDERDRAINS	1677	FT	\$10.35	\$17,356.95	\$13.00	\$21,801.00	\$8.00	\$13,416.00	\$6.35	\$10,648.95	\$10.00	\$16,770.00
27	301	BITUMINOUS AGGREGATE BASE	707	CY	\$4.35	\$3,075.45	\$123.00	\$86,961.00	\$129.00	\$91,203.00	\$134.60	\$95,162.20	\$165.00	\$116,655.00
28	304	AGGREGATE BASE	620	CY	\$39.00	\$24,180.00	\$50.00	\$31,000.00	\$58.00	\$35,960.00	\$63.50	\$39,370.00	\$50.00	\$31,000.00
29	407	TACK COAT	920	GAL	\$3.00	\$2,760.00	\$2.00	\$1,840.00	\$3.30	\$3,036.00	\$3.20	\$2,944.00	\$3.00	\$2,760.00
		ASPHLAT CONCRETE SURFACE COURSE, TYPE 1, MEDIUM, PG 64-22, 1 1/4" THICK	160	CY	\$144.00	\$23,040.00	\$153.00	\$24,480.00	\$159.50	\$25,520.00	\$165.00	\$26,400.00	\$225.00	\$36,000.00
		ASPHLAT CONCRETE SURFACE COURSE, TYPE 2, MEDIUM, PG 64-22, 3" THICK	383	CY	\$134.00	\$51,322.00	\$148.00	\$56,684.00	\$141.00	\$54,003.00	\$143.00	\$54,769.00	\$160.00	\$61,280.00
32	455	CURB, 6" X 18"	1677	FT	\$34.00	\$57,018.00	\$18.00	\$30,186.00	\$21.00	\$35,217.00	\$20.15	\$33,791.55	\$30.00	\$50,310.00
33	456	CONCRETE APRONS, 6 INCHES THICK	67	SY	\$48.64	\$3,258.88	\$64.00	\$4,288.00	\$63.00	\$4,221.00	\$79.50	\$5,326.50	\$60.00	\$4,020.00
34	265	WATER MAIN VALVE BOXES ADJUSTED	1	EACH	\$350.00	\$350.00	\$1,037.00	\$1,037.00	\$50.00	\$50.00	\$530.00	\$530.00	\$100.00	\$100.00
		SPECIAL - WORK INVOLVING PETROLEUM												
35	690E65016	CONTAMINATED SOIL	14.4	TON	\$220.00	\$3,168.00	\$1.04	\$14.98	\$65.00	\$936.00	\$105.00	\$1,512.00	\$1,000.00	\$14,400.00
36	644E00200	LANE LINE, 4"	0.07	MILE	\$4,000.00	\$280.00	\$4,725.00	\$330.75	\$4,725.00	\$330.75	\$4,770.00	\$333.90	\$2,750.00	\$192.50
37	644E00300	CENTER LINE	0.2	MILE	\$5,886.00	\$1,177.20	\$6,825.00	\$1,365.00	\$6,825.00	\$1,365.00	\$6,890.00	\$1,378.00	\$8,250.00	\$1,650.00
38	644E00400	CHANNELIZING LINE, 8"	0.06	MILE	\$12,000.00	\$720.00	\$9,450.00	\$967.00	\$9,450.00	\$967.00	\$9,540.00	\$572.40	\$6,600.00	\$396.00
39	644E00500	STOP LINE	624	FT	\$8.45	\$5,272.80	\$6.00	\$3,744.00	\$6.00	\$3,744.00	\$6.10	\$3,806.40	\$8.00	\$4,992.00
40	644E00600	CROSSWALK LINE	1946	FT	\$4.61	\$8,971.06	\$2.00	\$3,892.00	\$2.10	\$4,086.60	\$2.10	\$4,086.60	\$4.00	\$7,784.00
41	644E01514	DOTTED LINE, 8"	98	FT	\$3.00	\$294.00	\$2.00	\$196.00	\$2.10	\$205.80	\$2.10	\$205.80	\$4.00	\$392.00
42	644E30000	REMOVAL OF PAVEMENT MARKING	1425	FT	\$3.25	\$4,631.25	\$2.00	\$2,850.00	\$1.85	\$2,636.25	\$1.85	\$2,636.25	\$6.00	\$8,550.00
43	630E02100	GROUND MOUNTED SUPPORT, NO. 2 POST	94	FT	\$7.38	\$693.72	\$7.00	\$658.00	\$7.30	\$686.20	\$16.40	\$1,541.60	\$7.00	\$658.00
44	630E03100	GROUND MOUNTED SUPPORT, NO. 3 POST	56	FT	\$6.69	\$374.64	\$8.00	\$448.00	\$7.90	\$442.40	\$15.30	\$856.80	\$8.00	\$448.00
45	630E08520	STREET NAME SIGN SUPPORT, NO. 3 POST	28	FT	\$10.33	\$289.24	\$11.00	\$308.00	\$11.00	\$308.00	\$20.95	\$586.60	\$9.00	\$252.00
46	630E79100	SIGN HANGER ASSEMBLY, MAST ARM	40	EACH	\$420.00	\$16,800.00	\$173.00	\$6,920.00	\$173.25	\$6,930.00	\$395.00	\$15,800.00	\$300.00	\$12,000.00
47	630E79101	SIGN HANGER ASSEMBLY, MAST ARM, AS PE RPLAN	2	EACH	\$500.00	\$1,000.00	\$263.00	\$526.00	\$262.50	\$525.00	\$395.00	\$790.00	\$400.00	\$800.00
48	630E79500	SIGN SUPPORT ASSEMBLY, POLE MOUNTED	1	EACH	\$85.64	\$85.64	\$79.00	\$79.00	\$78.75	\$78.75	\$130.00	\$130.00	\$100.00	\$100.00
49	630E80100	SIGN, FLAT SHEET	188	SF	\$18.00	\$3,384.00	\$15.00	\$2,820.00	\$14.70	\$2,763.60	\$19.15	\$3,600.20	\$18.00	\$3,384.00
50	630E80510	SIGN, STREET NAME	4	EACH	\$280.00	\$1,120.00	\$68.00	\$272.00	\$68.25	\$273.00	\$115.00	\$460.00	\$220.00	\$880.00
51	630E80511	SIGN, STREET NAME, AS PER PLAN	24	EACH	\$320.00	\$7,680.00	\$79.00	\$1,896.00	\$78.75	\$1,890.00	\$245.00	\$5,880.00	\$425.00	\$10,200.00
		REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	8	EACH	\$16.97	\$135.76	\$21.00	\$168.00	\$21.00	\$168.00	\$39.50	\$316.00	\$30.00	\$240.00
		REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	8	EACH	\$13.41	\$107.28	\$16.00	\$128.00	\$15.75	\$126.00	\$39.50	\$316.00	\$30.00	\$240.00
54	625E00450	CONNECTION, FUSED PULL APART	8	EACH	\$85.00	\$680.00	\$101.00	\$808.00	\$118.00	\$944.00	\$110.00	\$880.00	\$120.00	\$960.00
55	625E00480	CONNECTION, UNFUSED PERMANENT	3	EACH	\$85.00	\$255.00	\$95.00	\$285.00	\$114.00	\$342.00	\$105.00	\$315.00	\$115.00	\$345.00
56	625E14001	LIGHT POLE FOUNDATION, 24" X 6' DEEP, AS PER PLAN	1	EACH	\$1,200.00	\$1,200.00	\$3,909.00	\$3,909.00	\$1,316.00	\$1,316.00	\$1,205.00	\$1,205.00	\$1,350.00	\$1,350.00
57	625E18000	BRACKET ARM, 10'	5	EACH	\$460.00	\$2,300.00	\$626.00	\$3,130.00	\$629.00	\$3,145.00	\$325.00	\$1,625.00	\$645.00	\$3,225.00

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		*1. S.E.T., Inc.		2. Liberta Construction		**3. Perram Electric		4. Lockhart Concrete	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
58	625E18001	BRACKET ARM, 10', AS PER PLAN	3	EACH	\$750.00	\$2,250.00	\$1,017.00	\$3,051.00	\$790.00	\$2,370.00	\$795.00	\$2,385.00	\$805.00	\$2,415.00
59	625E23304	NO. 8 AWG 600 VOLT DISTRIBUTION CABLE	3050	FT	\$1.13	\$3,446.50	\$2.00	\$6,100.00	\$1.40	\$4,270.00	\$1.55	\$4,727.50	\$2.00	\$6,100.00
60	625E23400	NO. 10 AWG POLE AND BRACKET CABLE	1095	FT	\$0.84	\$919.80	\$4.00	\$4,380.00	\$1.30	\$1,423.50	\$1.35	\$1,478.25	\$2.00	\$2,190.00
61	625E25402	CONDUIT, 2", 725.05	1007	FT	\$5.00	\$5,035.00	\$4.00	\$4,028.00	\$6.75	\$6,797.25	\$6.50	\$6,545.50	\$7.00	\$7,049.00
62	625E25502	CONDUIT, 3", 725.05	1012	FT	\$7.50	\$7,590.00	\$5.00	\$5,060.00	\$9.00	\$9,108.00	\$8.60	\$8,703.20	\$9.00	\$9,108.00
63	625E25801	CONDUIT, CONCRETE ENCASED, 2"	39	FT	\$10.00	\$390.00	\$12.00	\$468.00	\$29.00	\$1,131.00	\$11.85	\$462.15	\$30.00	\$1,170.00
64	625E25802	CONDUIT, CONCRETE ENCASED, 3"	1154	FT	\$13.00	\$15,002.00	\$7.00	\$8,078.00	\$31.50	\$36,351.00	\$12.10	\$13,963.40	\$32.00	\$36,928.00
65	625E25910	CONDUIT CLEANED AND CABLES REMOVED LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), AS PER	1149	FT	\$0.80	\$919.20	\$4.00	\$4,596.00	\$4.00	\$4,596.00	\$1.50	\$1,723.50	\$4.00	\$4,596.00
66	625E26253	PLAN	8	EACH	\$700.00	\$5,600.00	\$833.00	\$6,664.00	\$778.00	\$6,224.00	\$635.00	\$5,080.00	\$785.00	\$6,280.00
67	625E29000	TRENCH	946	FT	\$10.00	\$9,460.00	\$12.00	\$11,352.00	\$9.00	\$8,514.00	\$11.05	\$10,453.30	\$9.00	\$8,514.00
68	625E29401	TRENCH IN PAVED AREAS, AS PER PLAN	10	FT	\$60.00	\$600.00	\$202.00	\$2,020.00	\$200.00	\$2,000.00	\$68.70	\$687.00	\$200.00	\$2,000.00
69	625E29500	TRENCH IN PAVED AREA, TYPE A	763	FT	\$45.00	\$34,335.00	\$52.00	\$39,676.00	\$16.00	\$12,208.00	\$58.75	\$44,826.25	\$16.00	\$12,208.00
70	625E29600	TRENCH IN PAVED AREA, TYPE B	1278	FT	\$50.00	\$63,900.00	\$104.00	\$132,912.00	\$55.00	\$70,290.00	\$95.40	\$121,921.20	\$55.00	\$70,290.00
71	625E31451	PULL BOX, AS PER PLAN	3	EACH	\$820.00	\$2,460.00	\$893.00	\$2,679.00	\$1,102.00	\$3,306.00	\$1,210.00	\$3,630.00	\$1,130.00	\$3,390.00
72	625E30708	PULL BOX, MISC.: POLYMER CONCRETE, 18" X 24" X 24"	7	EACH	\$750.00	\$5,250.00	\$739.00	\$5,173.00	\$774.00	\$5,418.00	\$1,045.00	\$7,315.00	\$800.00	\$5,600.00
73	625E31600	PULL BOX, MISC.: POLYMER CONCRETE, 24" X 36" X 24"	21	EACH	\$1,000.00	\$21,000.00	\$1,008.00	\$21,168.00	\$1,122.00	\$23,562.00	\$1,485.00	\$31,185.00	\$1,200.00	\$25,200.00
74	625E31600	PULL BOX, MISC.: POLYMER CONCRETE, 30" X 48" X 24"	10	EACH	\$1,200.00	\$12,000.00	\$1,400.00	\$14,000.00	\$1,357.50	\$13,575.00	\$2,055.00	\$20,550.00	\$1,500.00	\$15,000.00
75	625E32000	GROUND ROD	46	EACH	\$170.00	\$7,820.00	\$172.00	\$7,912.00	\$127.00	\$5,842.00	\$210.00	\$9,660.00	\$130.00	\$5,980.00
76	625E75411	LIGHT POLE REMOVED FOR REUSE, AS PER PLAN	1	EACH	\$650.00	\$650.00	\$1,034.00	\$1,034.00	\$361.00	\$361.00	\$475.00	\$475.00	\$400.00	\$400.00
77	625E75500	LIGHT POLE FOUNDATION REMOVED	1	EACH	\$500.00	\$500.00	\$554.00	\$554.00	\$460.00	\$460.00	\$315.00	\$315.00	\$450.00	\$450.00
78	625E75508	LUMINAIRE REMOVED FOR REUSE VEHICULAR SIGNAL HEAD, MISC.: RELOCATE VEHICULAR	1	EACH	\$140.00	\$140.00	\$522.00	\$522.00	\$180.00	\$180.00	\$235.00	\$235.00	\$200.00	\$200.00
79	632E04000	SIGNAL HEAD	4	EACH	\$150.00	\$600.00	\$635.00	\$2,540.00	\$759.00	\$3,036.00	\$405.00	\$1,620.00	\$730.00	\$2,920.00
80	632E04913	VEHICULAR SIGNAL HEAD, (LED) YELLOW, 3-SECTION, 12" LENS, 1-WAY, WITH BACKPLATE, AS PER PLAN	47	EACH	\$700.00	\$32,900.00	\$790.00	\$37,130.00	\$914.00	\$42,958.00	\$675.00	\$31,725.00	\$900.00	\$42,300.00
81	632E04923	VEHICULAR SIGNAL HEAD, (LED) YELLOW, 5-SECTION, 12" LENS, 1-WAY, WITH BACKPLATE, AS PER PLAN	9	EACH	\$1,100.00	\$9,900.00	\$1,404.00	\$12,636.00	\$493.00	\$4,437.00	\$1,200.00	\$10,800.00	\$1,500.00	\$13,500.00
82	632E20731	PEDESTRIAN SIGNAL HEAD (LED) , (COUNTDOWN), TYPE D2, AS PER PLAN	38	EACH	\$550.00	\$20,900.00	\$504.00	\$19,152.00	\$524.00	\$19,912.00	\$435.00	\$16,530.00	\$500.00	\$19,000.00
83	632E25001	COVERING OF VEHICULAR SIGNAL HEAD, AS PER PLAN	56	EACH	\$25.00	\$1,400.00	\$46.00	\$2,576.00	\$22.00	\$1,232.00	\$10.60	\$593.60	\$25.00	\$1,400.00
84	632E25011	COVERING OF PEDESTRIAN SIGNAL HEAD, AS PER PLAN	38	EACH	\$25.00	\$950.00	\$31.00	\$1,178.00	\$22.00	\$836.00	\$5.30	\$201.40	\$25.00	\$950.00
85	632E26001	PEDESTRIAN PUSHBUTTON, AS PER PLAN MESSENGER WIRE, 7 STRAND, 1/4" DIAMETER WITH	18	EACH	\$200.00	\$3,600.00	\$156.00	\$2,808.00	\$305.00	\$5,490.00	\$220.00	\$3,960.00	\$300.00	\$5,400.00
86	632E29900	ACCESSORIES	7410	FT	\$3.50	\$25,935.00	\$2.00	\$14,820.00	\$9.50	\$70,395.00	\$1.65	\$12,226.50	\$9.00	\$66,690.00
87	632E40500	SIGNAL CABLE, 5 CONDUCTOR, NO. 14 AWG	3925	FT	\$1.95	\$7,653.75	\$2.00	\$7,850.00	\$2.50	\$9,812.50	\$1.95	\$7,653.75	\$3.00	\$11,775.00
88	632E40700	SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG	14430	FT	\$2.20	\$31,746.00	\$2.00	\$28,860.00	\$3.25	\$46,897.50	\$2.05	\$29,581.50	\$3.00	\$43,290.00
89	632E64011	SIGNAL SUPPORT FOUNDATION, AS PER PLAN	15	EACH	\$3,300.00	\$49,500.00	\$4,312.00	\$64,680.00	\$3,027.00	\$45,405.00	\$4,925.00	\$73,875.00	\$3,000.00	\$45,000.00
90	632E64020	PEDESTAL FOUNDATION	15	EACH	\$710.00	\$10,650.00	\$927.00	\$13,905.00	\$880.00	\$13,200.00	\$680.00	\$10,200.00	\$900.00	\$13,500.00
91	632E68200	POWER CABLE, 2 CONDUCTOR, NO. 6 AWG	785	FT	\$2.30	\$1,805.50	\$3.00	\$2,355.00	\$4.75	\$3,728.75	\$3.50	\$2,747.50	\$5.00	\$3,925.00
92	632E70001	POWER SERVICE, AS PER PLAN	5	EACH	\$1,800.00	\$9,000.00	\$4,127.00	\$20,635.00	\$2,847.00	\$14,235.00	\$1,630.00	\$8,150.00	\$3,000.00	\$15,000.00
93	632E70400	CONDUIT RISER, 2" DIAMETER	3	EACH	\$265.89	\$797.67	\$470.00	\$1,410.00	\$658.00	\$1,974.00	\$350.00	\$1,050.00	\$700.00	\$2,100.00
94	632E70600	CONDUIT RISER, 3" DIAMETER SIGNAL SUPPORT, TYPE TC-12.30 DESIGN 5 POLE, WITH	9	EACH	\$570.00	\$5,130.00	\$537.00	\$4,833.00	\$880.00	\$7,920.00	\$540.00	\$4,860.00	\$900.00	\$8,100.00
95	632E75162	MAST ARMS TC-81.21, DESIGN 12 AND DESIGN 3	1	EACH	\$9,500.00	\$9,500.00	\$10,439.00	\$10,439.00	\$11,059.50	\$11,059.50	\$9,020.00	\$9,020.00	\$12,000.00	\$12,000.00
96	632E80302	SIGNAL SUPPORT, TYPE TC-81.21, DESIGN 3 SIGNAL SUPPORT, TYPE TC-81.21, DESIGN 11, WITH MAST	7	EACH	\$4,800.00	\$33,600.00	\$4,042.00	\$28,294.00	\$4,875.00	\$34,125.00	\$4,035.00	\$28,245.00	\$5,000.00	\$35,000.00
97	632E	ARMS TC-81.21, DESIGN 2 AND DESIGN 2	1	EACH	\$8,300.00	\$8,300.00	\$7,500.00	\$7,500.00	\$8,146.00	\$8,146.00	\$7,230.00	\$7,230.00	\$8,000.00	\$8,000.00
98	632E80502	SIGNAL SUPPORT, TYPE TC-81.21, DESIGN 11 COMBINATION SIGNAL SUPPORT, TYPE TC-81.21, DESIGN	2	EACH	\$6,800.00	\$13,600.00	\$6,395.00	\$12,790.00	\$7,223.50	\$14,447.00	\$5,945.00	\$11,890.00	\$7,000.00	\$14,000.00
99	632E80990	3	1	EACH	\$5,200.00	\$5,200.00	\$5,296.00	\$5,296.00	\$4,938.00	\$4,938.00	\$4,290.00	\$4,290.00	\$5,000.00	\$5,000.00
100	632E80991	COMBINATION SIGNAL SUPPORT, TYPE TC-81.21, DESIGN 3, AS PER PLAN	1	EACH	\$6,200.00	\$6,200.00	\$6,058.00	\$6,058.00	\$5,279.00	\$5,279.00	\$5,295.00	\$5,295.00	\$5,000.00	\$5,000.00
101	632E81070	COMBINATION SIGNAL SUPPORT, TYPE TC-81.21, DESIGN 11	1	EACH	\$9,200.00	\$9,200.00	\$8,179.00	\$8,179.00	\$7,943.50	\$7,943.50	\$6,375.00	\$6,375.00	\$8,000.00	\$8,000.00
102	632E81080	COMBINATION SIGNAL SUPPORT, TYPE TC-81.21, DESIGN 12	1	EACH	\$9,400.00	\$9,400.00	\$9,492.00	\$9,492.00	\$9,328.00	\$9,328.00	\$6,915.00	\$6,915.00	\$9,000.00	\$9,000.00
103	632E90000	PEDESTAL, 11', TRANSFORMER BASE	16	EACH	\$735.00	\$11,760.00	\$512.00	\$8,192.00	\$767.00	\$12,272.00	\$800.00	\$12,800.00	\$800.00	\$12,800.00

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE PRICE	AMOUNT	*1. S.E.T., Inc. PRICE	AMOUNT	2. Liberta Construction PRICE	AMOUNT	**3. Perram Electric PRICE	AMOUNT	4. Lockhart Concrete PRICE	AMOUNT
		REMOVAL OF TRAFFIC SIGNAL INSTALLATION, AS PER												
104	632E90101	PLAN	6	EACH	\$1,600.00	\$9,600.00	\$3,896.00	\$23,376.00	\$3,731.00	\$22,386.00	\$5,415.00	\$32,490.00	\$4,000.00	\$24,000.00
105	632E90400	SIGNALIZATION, MISC.: TEMPORARY SIGNAL SIGNALIZATION, MISC.: RELOCATE PEDESTRIAN SIGNAL	3	EACH	\$7,000.00	\$21,000.00	\$4,749.00	\$14,247.00	\$19,338.00	\$58,014.00	\$7,895.00	\$23,685.00	\$20,000.00	\$60,000.00
106	632E90400	HEAD CONTROLLER UNIT, TYPE TS2/A2, WITH CABINET, TYPE	4	EACH	\$100.00	\$400.00	\$357.00	\$1,428.00	\$443.00	\$1,772.00	\$235.00	\$940.00	\$450.00	\$1,800.00
107	633E01551	TS2, AS PER PLAN	5	EACH	\$12,000.00	\$60,000.00	\$15,134.00	\$75,670.00	\$16,082.00	\$80,410.00	\$13,140.00	\$65,700.00	\$15,000.00	\$75,000.00
108	633E67000	CABINET RISER	5	EACH	\$500.00	\$2,500.00	\$548.00	\$2,740.00	\$708.00	\$3,540.00	\$425.00	\$2,125.00	\$700.00	\$3,500.00
109	633E67101	CABINET FOUNDATION, AS PER PLAN	5	EACH	\$2,000.00	\$10,000.00	\$1,925.00	\$9,625.00	\$1,643.00	\$8,215.00	\$2,380.00	\$11,900.00	\$1,800.00	\$9,000.00
110	633E67200	CONTROLLER WORK PAD	1	EACH	\$283.30	\$283.30	\$823.00	\$823.00	\$658.00	\$658.00	\$210.00	\$210.00	\$650.00	\$650.00
111	633E67301	PREEMPTION, AS PER PLAN UNINTERRUPTIBLE POWER SUPPLY (UPS), 1000 WATT, AS	6	EACH	\$6,500.00	\$39,000.00	\$8,688.00	\$52,128.00	\$6,827.00	\$40,962.00	\$9,320.00	\$55,920.00	\$7,000.00	\$42,000.00
112	633E75001	PER PLAN	5	EACH	\$3,600.00	\$18,000.00	\$3,867.00	\$19,335.00	\$4,698.00	\$23,490.00	\$4,435.00	\$22,175.00	\$5,000.00	\$25,000.00
113	816E30001	VIDEO DETECTION SYSTEM, AS PER PLAN INTERCONNECT CABLE, MISC.: TRUNK CABLE, 48 FIBER,	26	EACH	\$5,000.00	\$130,000.00	\$5,017.00	\$130,442.00	\$5,443.00	\$141,518.00	\$5,280.00	\$137,280.00	\$5,500.00	\$143,000.00
114	632E62810	LOOSE TUBE, SINGLE MODE CONTROLLER ITEM, MISC.: FIBER OPTIC ETHERNET	9369	FT	\$4.00	\$37,476.00	\$3.00	\$28,107.00	\$5.00	\$46,845.00	\$3.15	\$29,512.35	\$5.00	\$46,845.00
115	633E99000	SWITCH, AS PER PLAN	5	EACH	\$250.00	\$1,250.00	\$2,129.00	\$10,645.00	\$1,043.00	\$5,215.00	\$1,800.00	\$9,000.00	\$1,000.00	\$5,000.00
116	<del>633E99000</del>	<del>CONTROLLER ITEM, MISC.: LAYER 2 ETHERNET SWITCH</del>	0	EACH	<del>\$2,450.00</del>	<del>\$0.00</del>	<del>\$0.00</del>	<del>\$0.00</del>	<del>\$0.00</del>	<del>\$0.00</del>	<del>\$0.00</del>	<del>\$0.00</del>	<del>\$0.00</del>	<del>\$0.00</del>
117	804E30000	FAN-OUT KIT, 6 FIBER	5	EACH	\$170.00	\$850.00	\$51.00	\$255.00	\$73.00	\$365.00	\$27.55	\$137.75	\$70.00	\$350.00
118	804E32020	DROP CABLE, 6 FIBER	775	FT	\$5.00	\$3,875.00	\$4.00	\$3,100.00	\$3.00	\$2,325.00	\$1.85	\$1,433.75	\$3.00	\$2,325.00
119	804E33000	FIBER OPTIC PATCH CORD, 4 FIBER	10	EACH	\$80.84	\$808.40	\$49.00	\$490.00	\$277.00	\$2,770.00	\$180.00	\$1,800.00	\$300.00	\$3,000.00
120	804E34000	TERMINATION PANEL, 6 FIBER	5	EACH	\$850.00	\$4,250.00	\$313.00	\$1,565.00	\$726.00	\$3,630.00	\$430.00	\$2,150.00	\$700.00	\$3,500.00
121	804E36001	SLACK INSTALLATION, AS PER PLAN - A (UNDERGROUND)	7	EACH	\$400.00	\$2,800.00	\$168.00	\$1,176.00	\$312.00	\$2,184.00	\$190.00	\$1,330.00	\$300.00	\$2,100.00
122	804E36001	SLACK INSTALLATION, AS PER PLAN - B (AERIAL)	8	EACH	\$550.00	\$4,400.00	\$247.00	\$1,976.00	\$312.00	\$2,496.00	\$575.00	\$4,600.00	\$300.00	\$2,400.00
123	804E37001	SPLICE ENCLOSURE, AS PER PLAN	7	EACH	\$1,200.00	\$8,400.00	\$680.00	\$4,760.00	\$1,056.00	\$7,392.00	\$810.00	\$5,670.00	\$1,000.00	\$7,000.00
124	804E37700	FIBER OPTIC CABLE TESTING	1	LS	\$3,000.00	\$3,000.00	\$3,200.00	\$3,200.00	\$5,676.00	\$2,535.00	\$2,535.00	\$6,000.00	\$6,000.00	\$6,000.00
125	614E11000	MAINTAINING TRAFFIC LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR	1	LS	\$64,000.00	\$64,000.00	\$30,000.00	\$30,000.00	\$16,000.00	\$16,000.00	\$58,653.55	\$58,653.55	\$166,112.75	\$166,112.75
126	614E11110	ASSISTANCE	50	HOUR	\$59.97	\$2,998.50	\$59.97	\$2,998.50	\$59.97	\$2,998.50	\$59.97	\$2,998.50	\$59.97	\$2,998.50
127	614E26200	WORK ZONE STOP LINE, CLASS I, 642 PAINT	20	FT	\$20.00	\$400.00	\$11.00	\$220.00	\$10.50	\$210.00	\$10.00	\$200.00	\$40.00	\$800.00
128	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING (2%)	1	LS	\$25,700.00	\$25,700.00	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00	\$9,000.00	\$9,000.00	\$65,690.25	\$65,690.25
129	619E99000		1	LS	\$20,000.00	\$20,000.00	\$1,500.00	\$1,500.00	\$5,000.00	\$5,000.00	\$4,500.00	\$4,500.00	\$5,000.00	\$5,000.00
130	624E10000	MOBILIZATION	1	LS	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$15,884.00	\$15,884.00	\$40,000.00	\$40,000.00	\$56,535.00	\$56,535.00
131	103.05	CONTRACT PERFORMANCE BOND	1	LS	\$29,360.00	\$29,360.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$17,700.00	\$17,700.00	\$66,112.75	\$66,112.75
ALT#1	633	<b>SUBSTITUTION ALTERNATE 1</b> PREEMPTION, AS PER PLAN, SONEM 2000 (Replaces Base Bid Reference #107)	6	EACH	\$5,000.00	\$30,000.00	\$9,200.00	\$55,200.00	\$6,433.00	\$38,598.00	\$10,115.00	\$60,690.00	\$6,000.00	\$36,000.00
ALT#2	633	<b>SUBSTITUTION ALTERNATE 2</b> PREEMPTION, AS PER PLAN, RIGHT O' WAY (Replaces Base Bid Reference #107)	6	EACH	\$5,000.00	\$30,000.00	\$8,500.00	\$51,000.00	\$5,905.00	\$35,430.00	\$9,655.00	\$57,930.00	\$6,000.00	\$36,000.00
ALT#3	816	<b>SUBSTITUTION ALTERNATE 3</b> VIDEO DETECTION SYSTEM, AS PER PLAN, AUTOSCOPE (Replaces Base Bid Reference #109)	26	EACH	\$5,000.00	\$130,000.00	\$5,650.00	\$146,900.00	\$6,301.00	\$163,826.00	\$5,730.00	\$148,980.00	\$6,000.00	\$156,000.00
ALT#4	816	<b>SUBSTITUTION ALTERNATE 4</b> VIDEO DETECTION SYSTEM, AS PER PLAN, FLIR (Replaces Base Bid Reference #109)	26	EACH	\$5,000.00	\$130,000.00	\$5,020.00	\$130,520.00	\$5,641.00	\$146,666.00	\$5,155.00	\$134,030.00	\$5,500.00	\$143,000.00
ALT#5	633	<b>SUBSTITUTION ALTERNATE 5</b> UNINTERRUPTIBLE POWER SOURCE (UPS) 1000 WATT, AS PER PLAN, CLARY (Replaces base bid reference #108)	5	EACH	\$3,600.00	\$18,000.00	\$7,285.00	\$36,425.00	\$8,017.00	\$40,085.00	\$7,185.00	\$35,925.00	\$8,000.00	\$40,000.00
ALT#6	633	<b>SUBSTITUTION ALTERNATE 6</b> UNINTERRUPTIBLE POWER SOURCE (UPS) 1000 WATT, AS PER PLAN, SIGNAL SENSE	5	EACH	\$3,600.00	\$18,000.00	\$4,320.00	\$21,600.00	\$4,915.00	\$24,575.00	\$4,485.00	\$22,425.00	\$5,000.00	\$25,000.00

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE PRICE	AMOUNT	*1. S.E.T., Inc. PRICE	AMOUNT	2. Liberta Construction PRICE	AMOUNT	**3. Perram Electric PRICE	AMOUNT	4. Lockhart Concrete PRICE	AMOUNT
(Replaces base bid reference #108)														
TOTAL CONSTRUCTION COSTS						\$1,502,576.98	\$1,618,835.63		\$1,643,763.65		\$1,714,714.00			\$2,087,761.75
+/- ENGINEER'S ESTIMATE							+7.7%		+9.4%		+14.1%			+38.9%
<b>ALTERNATE #1</b>														
TOTAL CONSTRUCTION COSTS						\$30,000.00	\$55,200.00		\$38,598.00		\$60,690.00			\$36,000.00
+/- ENGINEER'S ESTIMATE							+84.0%		+28.7%		+102.3%			+20.0%
<b>ALTERNATE #2</b>														
TOTAL CONSTRUCTION COSTS						\$130,000.00	\$51,000.00		\$35,430.00		\$57,930.00			\$36,000.00
+/- ENGINEER'S ESTIMATE							-60.8%		-72.7%		-55.4%			-72.3%
<b>ALTERNATE #3</b>														
TOTAL CONSTRUCTION COSTS						\$130,000.00	\$146,900.00		\$163,826.00		\$148,980.00			\$156,000.00
+/- ENGINEER'S ESTIMATE							+13.0%		+26.0%		+14.6%			+20.0%
<b>ALTERNATE #4</b>														
TOTAL CONSTRUCTION COSTS						\$130,000.00	\$130,520.00		\$146,666.00		\$134,030.00			\$143,000.00
+/- ENGINEER'S ESTIMATE							+0.4%		+12.8%		+3.1%			+10.0%
<b>ALTERNATE #5</b>														
TOTAL CONSTRUCTION COSTS						\$18,000.00	\$36,425.00		\$40,085.00		\$35,925.00			\$40,000.00
+/- ENGINEER'S ESTIMATE							+102.4%		+122.7%		+99.6%			+122.2%
<b>ALTERNATE #6</b>														
TOTAL CONSTRUCTION COSTS						\$18,000.00	\$21,600.00		\$24,575.00		\$22,425.00			\$25,000.00
+/- ENGINEER'S ESTIMATE							20.0%		+36.5%		+24.6%			+38.9%

\*Ref #35 Total Item Cost is incorrect. Unofficial Construction Cost Total is incorrect.

\*\*Bidder Employment Practices Report (2nd form)- Section IV Employment Data incomplete