

201	AUTOMATIC COMBINATION AIR RELEASE VALVE ASSEMBLY (2-IN DIA)	EA	1	\$	1,000.00	\$	1,000.00	\$	6,879.00	\$	6,879.00	\$	5,879.00	587.90%	\$	15,243.00	\$	15,243.00	\$	14,243.00	1424.30%	\$	5,100.00	\$	5,100.00	\$	4,100.00	410.00%
202	REMOVE WATER VALVE	EA	3	\$	750.00	\$	2,250.00	\$	1,261.00	\$	3,783.00	\$	1,533.00	68.13%	\$	1,402.00	\$	4,206.00	\$	1,956.00	86.93%	\$	3,180.00	\$	9,540.00	\$	7,290.00	324.00%
203	ADJUST WATER VALVE BOX TO FG	EA	8	\$	1,000.00	\$	8,000.00	\$	562.00	\$	4,496.00	\$	(3,504.00)	-43.80%	\$	1,394.00	\$	11,152.00	\$	3,152.00	39.40%	\$	1,830.00	\$	14,640.00	\$	6,640.00	83.00%
204	ENCASEMENT PIPE, 24-IN DIA, STEEL, 7/16-IN THCK, OPEN CUT (ALL DEPTHS)	LF	330	\$	235.00	\$	77,550.00	\$	328.00	\$	108,240.00	\$	30,690.00	39.57%	\$	355.00	\$	117,150.00	\$	39,600.00	51.06%	\$	350.00	\$	115,500.00	\$	37,950.00	48.94%
205	ENCASEMENT PIPE, 30-IN DIA, STEEL, 1/2-IN THCK, OPEN CUT (ALL DEPTHS)	LF	90	\$	275.00	\$	24,750.00	\$	656.00	\$	59,040.00	\$	34,290.00	138.55%	\$	427.00	\$	38,430.00	\$	13,680.00	55.27%	\$	520.00	\$	46,800.00	\$	22,050.00	89.09%
206	MAJOR MANHOLE ADJUSTMENT	EA	1	\$	6,000.00	\$	6,000.00	\$	5,969.00	\$	5,969.00	\$	(31.00)	-0.52%	\$	40,000.00	\$	40,000.00	\$	34,000.00	566.67%	\$	830.00	\$	830.00	\$	(5,170.00)	-86.17%
207	TRENCH SAFETY SYSTEMS (ALL DEPTHS)	LF	1360	\$	10.00	\$	13,600.00	\$	9.00	\$	12,240.00	\$	(1,360.00)	-10.00%	\$	6.00	\$	8,160.00	\$	(5,440.00)	-40.00%	\$	13.15	\$	17,884.00	\$	4,284.00	31.50%
208	PIPE, PVC C900(6-IN DIA) (ALL DEPTHS), INCL EXC AND BACKFILL	LF	190	\$	110.00	\$	20,900.00	\$	128.00	\$	24,320.00	\$	3,420.00	16.36%	\$	85.00	\$	16,150.00	\$	(4,750.00)	-22.73%	\$	209.00	\$	39,710.00	\$	18,810.00	90.00%
209	PIPE, CL 250 RESTRAINED JOINT DI (6-IN DIA) (ALL DEPTHS), INCL EXC AND BACKFILL	LF	11	\$	110.00	\$	1,210.00	\$	269.00	\$	2,959.00	\$	1,749.00	144.55%	\$	563.00	\$	6,193.00	\$	4,983.00	411.82%	\$	440.00	\$	4,840.00	\$	3,630.00	300.00%
210	PIPE, CL 250 RESTRAINED JOINT DI (12-IN DIA) (ALL DEPTHS), INCL EXC AND BACKFILL	LF	86	\$	150.00	\$	12,900.00	\$	341.00	\$	29,326.00	\$	16,426.00	127.33%	\$	252.00	\$	21,672.00	\$	8,772.00	68.00%	\$	270.00	\$	23,220.00	\$	10,320.00	80.00%
211	PIPE, CL 250 RESTRAINED JOINT DI (16-IN DIA) (ALL DEPTHS), INCL EXC AND BACKFILL	LF	843	\$	175.00	\$	147,525.00	\$	240.00	\$	202,320.00	\$	54,795.00	37.14%	\$	185.00	\$	155,955.00	\$	8,430.00	5.71%	\$	221.00	\$	186,303.00	\$	38,778.00	26.29%
212	PIPE, CL 250 RESTRAINED JOINT DI (12-IN DIA), THROUGH ENCASEMENT	LF	330	\$	150.00	\$	49,500.00	\$	156.00	\$	51,480.00	\$	1,980.00	4.00%	\$	111.00	\$	36,630.00	\$	(12,870.00)	-26.00%	\$	147.00	\$	48,510.00	\$	(990.00)	-2.00%
213	PIPE, CL 250 RESTRAINED JOINT DI (16-IN DIA), THROUGH ENCASEMENT	LF	90	\$	175.00	\$	15,750.00	\$	473.00	\$	42,570.00	\$	26,820.00	170.29%	\$	285.00	\$	25,650.00	\$	9,900.00	62.86%	\$	197.00	\$	17,730.00	\$	1,980.00	12.57%
214	PIPE REMOVAL, (12-IN DIA) (ALL DEPTHS), INCL EXC AND BACKFILL	LF	581	\$	50.00	\$	29,050.00	\$	127.00	\$	73,787.00	\$	44,737.00	154.00%	\$	51.00	\$	29,631.00	\$	581.00	2.00%	\$	79.20	\$	46,015.20	\$	16,965.20	58.40%
215	PIPE REMOVAL, (16-IN DIA) (ALL DEPTHS), INCL EXC AND BACKFILL	LF	920	\$	60.00	\$	55,200.00	\$	108.00	\$	99,360.00	\$	44,160.00	80.00%	\$	47.00	\$	43,240.00	\$	(11,960.00)	-21.67%	\$	79.20	\$	72,864.00	\$	17,664.00	32.00%
216	WET CONNECTION 6-IN DIA X 6-IN DIA	EA	2	\$	7,000.00	\$	14,000.00	\$	4,248.00	\$	8,496.00	\$	(5,504.00)	-39.31%	\$	2,300.00	\$	4,600.00	\$	(9,400.00)	-67.14%	\$	6,900.00	\$	13,800.00	\$	(200.00)	-1.43%
217	WET CONNECTION 12-IN DIA X 12-IN DIA	EA	3	\$	9,500.00	\$	28,500.00	\$	6,113.00	\$	18,339.00	\$	(10,161.00)	-35.65%	\$	2,800.00	\$	8,400.00	\$	(20,100.00)	-70.53%	\$	7,200.00	\$	21,600.00	\$	(6,900.00)	-24.21%
218	WET CONNECTION 16-IN DIA X 16-IN DIA	EA	8	\$	12,000.00	\$	96,000.00	\$	6,534.00	\$	52,272.00	\$	(43,728.00)	-45.55%	\$	6,800.00	\$	54,400.00	\$	(41,600.00)	-43.33%	\$	7,500.00	\$	60,000.00	\$	(36,000.00)	-37.50%
219	DUCTILE IRON FITTINGS	TN	7.1	\$	10,000.00	\$	71,000.00	\$	13,238.00	\$	93,989.80	\$	22,989.80	32.38%	\$	6,400.00	\$	45,440.00	\$	(25,560.00)	-36.00%	\$	560.00	\$	3,976.00	\$	(67,024.00)	-94.40%
220	BYPASS PUMPING	LS	1	\$	10,000.00	\$	10,000.00	\$	6,045.00	\$	6,045.00	\$	(3,955.00)	-39.55%	\$	45,000.00	\$	45,000.00	\$	35,000.00	350.00%	\$	20,300.00	\$	20,300.00	\$	10,300.00	103.00%
221	VALVES (GATE TYPE) (6-IN DIA)	EA	1	\$	2,500.00	\$	2,500.00	\$	2,793.00	\$	2,793.00	\$	293.00	11.72%	\$	7,000.00	\$	7,000.00	\$	4,500.00	180.00%	\$	2,260.00	\$	2,260.00	\$	(240.00)	-9.60%
222	VALVES (GATE TYPE) (12-IN DIA)	EA	6	\$	6,500.00	\$	39,000.00	\$	5,824.00	\$	34,944.00	\$	(4,056.00)	-10.40%	\$	5,200.00	\$	31,200.00	\$	(7,800.00)	-20.00%	\$	4,330.00	\$	25,980.00	\$	(13,020.00)	-33.38%
223	VALVES (GATE TYPE) (16-IN DIA)	EA	5	\$	15,000.00	\$	75,000.00	\$	15,963.00	\$	79,815.00	\$	4,815.00	6.42%	\$	12,500.00	\$	62,500.00	\$	(12,500.00)	-16.67%	\$	10,700.00	\$	53,500.00	\$	(21,500.00)	-28.67%
224	FIRE HYDRANT ASSEMBLY	EA	3	\$	6,000.00	\$	18,000.00	\$	9,400.00	\$	28,200.00	\$	10,200.00	56.67%	\$	8,383.00	\$	25,149.00	\$	7,149.00	39.72%	\$	8,900.00	\$	26,700.00	\$	8,700.00	48.33%
225	AUTOMATIC COMBINATION AIR RELEASE VALVE ASSEMBLY (2-IN DIA)	EA	2	\$	5,000.00	\$	10,000.00	\$	7,050.00	\$	14,100.00	\$	4,100.00	41.00%	\$	15,000.00	\$	30,000.00	\$	20,000.00	200.00%	\$	6,200.00	\$	12,400.00	\$	2,400.00	24.00%
226	BERMUDA BLOCK SODDING	SY	108	\$	15.00	\$	1,620.00	\$	14.00	\$	1,512.00	\$	(108.00)	-6.67%	\$	16.00	\$	1,728.00	\$	108.00	6.67%	\$	12.15	\$	1,312.20	\$	(307.80)	-19.00%
						\$	17,759,395.62			\$	19,814,470.57	\$	2,055,074.95	11.57%		\$	13,953,194.32	\$	(3,806,201.29)	-21.43%			\$	16,298,995.76	\$	(1,460,399.85)	-8.22%	
TOTAL ESTIMATED CONSTRUCTION COST						\$	17,759,395.62			\$	19,814,470.57					\$	13,953,194.32						\$	16,298,995.76				

Calculation Errors in Bid Proposal
Proposed Lowest Bid

132	REFL PAV MRK TY I (W)8"(DOT)(100MIL)	LF	13	\$	2.00	\$	26.00	\$	3.00	\$	39.00	\$	13.00	50.00%	\$	2.50	\$	32.50	\$	6.50	25.00%	\$	2.20	\$	28.60	\$	2.60	10.00%
133	REFL PAV MRK TY I (W)8"(SLD)(100MIL)	LF	3085	\$	2.00	\$	6,170.00	\$	3.00	\$	9,255.00	\$	3,085.00	50.00%	\$	2.50	\$	7,712.50	\$	1,542.50	25.00%	\$	2.35	\$	7,249.75	\$	1,079.75	17.50%
134	REFL PAV MRK TY I (W)24"(SLD)(100MIL)	LF	661	\$	6.00	\$	3,966.00	\$	12.00	\$	7,932.00	\$	3,966.00	100.00%	\$	10.50	\$	6,949.50	\$	2,974.50	75.00%	\$	10.00	\$	6,610.00	\$	2,644.00	66.67%
135	REFL PAV MRK TY I (Y)12"(SLD)(100MIL)	LF	332	\$	8.00	\$	2,656.00	\$	6.00	\$	1,992.00	\$	(664.00)	-25.00%	\$	5.25	\$	1,743.00	\$	(913.00)	-34.38%	\$	5.00	\$	1,660.00	\$	(996.00)	-37.50%
136	REFL PAV MRK TY I (W)ARROW(100MIL)	EA	30	\$	215.00	\$	6,450.00	\$	247.00	\$	7,410.00	\$	960.00	14.88%	\$	210.00	\$	6,300.00	\$	(150.00)	-2.33%	\$	200.00	\$	6,000.00	\$	(450.00)	-6.98%
137	REFL PAV MRK TY I (W)WORD(100MIL)	EA	24	\$	195.00	\$	4,680.00	\$	278.00	\$	6,672.00	\$	1,992.00	42.56%	\$	235.00	\$	5,640.00	\$	960.00	20.51%	\$	225.00	\$	5,400.00	\$	720.00	15.38%
138	REF PAV MRK TY (W)36"(YLD TR)(100MIL)	EA	3	\$	7.00	\$	21.00	\$	136.00	\$	408.00	\$	387.00	1842.86%	\$	115.00	\$	345.00	\$	324.00	1542.86%	\$	110.00	\$	330.00	\$	309.00	1471.43%
139	PAVEMENT SLER 6"	LF	5655	\$	1.00	\$	5,655.00	\$	0.75	\$	4,241.25	\$	(1,413.75)	-25.00%	\$	0.60	\$	3,393.00	\$	(2,262.00)	-40.00%	\$	0.55	\$	3,110.25	\$	(2,544.75)	-45.00%
140	PAVEMENT SLER 8"	LF	3085	\$	1.00	\$	3,085.00	\$	0.75	\$	2,313.75	\$	(771.25)	-25.00%	\$	0.75	\$	2,313.75	\$	(771.25)	-25.00%	\$	0.60	\$	1,851.00	\$	(1,234.00)	-40.00%
141	PAVEMENT SLER 12"	LF	332	\$	1.20	\$	398.40	\$	2.00	\$	664.00	\$	265.60	66.67%	\$	1.75	\$	581.00	\$	182.60	45.83%	\$	1.50	\$	498.00	\$	99.60	25.00%
142	PAVEMENT SLER 24"	LF	661	\$	1.40	\$	925.40	\$	4.00	\$	2,644.00	\$	1,718.60	185.71%	\$	3.25	\$	2,148.25	\$	1,222.85	132.14%	\$	3.00	\$	1,983.00	\$	1,057.60	114.29%
143	PAVEMENT SLER (ARROW)	EA	30	\$	70.00	\$	2,100.00	\$	27.00	\$	810.00	\$	(1,290.00)	-61.43%	\$	23.00	\$	690.00	\$	(1,410.00)	-67.14%	\$	22.00	\$	660.00	\$	(1,440.00)	-68.57%
144	PAVEMENT SLER (WORD)	EA	24	\$	70.00	\$	1,680.00	\$	31.00	\$	744.00	\$	(936.00)	-55.71%	\$	26.00	\$	624.00	\$	(1,056.00)	-62.86%	\$	25.00	\$	600.00	\$	(1,080.00)	-64.29%
145	REFL PAV MRK TY I (W)6" (BRK)(100MIL)	LF	4427	\$	2.00	\$	8,854.00	\$	3.00	\$	13,281.00	\$	4,427.00	50.00%	\$	2.25	\$	9,960.75	\$	1,106.75	12.50%	\$	2.10	\$	9,296.70	\$	442.70	5.00%
146	REFL PAV MRK TY I (Y)6" (SLD)(100MIL)	LF	1228	\$	6.00	\$	7,368.00	\$	3.00	\$	3,684.00	\$	(3,684.00)	-50.00%	\$	2.25	\$	2,763.00	\$	(4,605.00)	-62.50%	\$	2.10	\$	2,578.80	\$	(4,789.20)	-65.00%
147	REFL PAV MRK TY II-C-C	EA	217	\$	8.00	\$	1,736.00	\$	4.00	\$	868.00	\$	(868.00)	-50.00%	\$	3.25	\$	705.25	\$	(1,030.75)	-59.38%	\$	3.00	\$	651.00	\$	(1,085.00)	-62.50%
148	REFL PAV MRK TY II-C-R	EA	57	\$	8.00	\$	456.00	\$	19.00	\$	1,083.00	\$	627.00	137.50%	\$	16.00	\$	912.00	\$	456.00	100.00%	\$	15.00	\$	855.00	\$	399.00	87.50%
149	ELIM EXT PM & MRKS (4")	LF	7161	\$	1.50	\$	10,741.50	\$	1.00	\$	7,161.00	\$	(3,580.50)	-33.33%	\$	1.00	\$	7,161.00	\$	(3,580.50)	-33.33%	\$	0.95	\$	6,802.95	\$	(3,938.55)	-36.67%
150	PAV SURF PREP FOR MRK (6")	LF	5655	\$	1.50	\$	8,482.50	\$	0.25	\$	1,413.75	\$	(7,068.75)	-83.33%	\$	0.15	\$	848.25	\$	(7,634.25)	-90.00%	\$	0.10	\$	565.50	\$	(7,917.00)	-93.33%
151	PAV SURF PREP FOR MRK (8")	LF	3085	\$	1.50	\$	4,627.50	\$	0.25	\$	771.25	\$	(3,856.25)	-83.33%	\$	0.20	\$	617.00	\$	(4,010.50)	-86.67%	\$	0.15	\$	462.75	\$	(4,164.75)	-90.00%
152	PAV SURF PREP FOR MRK (12")	LF	332	\$	2.00	\$	664.00	\$	0.25	\$	83.00	\$	(581.00)	-87.50%	\$	0.25	\$	83.00	\$	(581.00)	-87.50%	\$	0.20	\$	66.40	\$	(597.60)	-90.00%
153	PAV SURF PREP FOR MRK (24")	LF	661	\$	2.00	\$	1,322.00	\$	0.25	\$	165.25	\$	(1,156.75)	-87.50%	\$	0.50	\$	330.50	\$	(991.50)	-75.00%	\$	0.30	\$	198.30	\$	(1,123.70)	-85.00%
154	PAV SURF PREP FOR MRK (ARROW)	EA	30	\$	70.00	\$	2,100.00	\$	1.00	\$	30.00	\$	(2,070.00)	-98.57%	\$	1.10	\$	33.00	\$	(2,067.00)	-98.43%	\$	1.00	\$	30.00	\$	(2,070.00)	-98.57%
155	PAV SURF PREP FOR MRK (WORD)	EA	24	\$	55.00	\$	1,320.00	\$	1.00	\$	24.00	\$	(1,296.00)	-98.18%	\$	1.10	\$	26.40	\$	(1,293.60)	-98.00%	\$	1.00	\$	24.00	\$	(1,296.00)	-98.18%
156	INSTALL HWY TRF SIG (ISOLATED)	EA	1	\$	65,000.00	\$	65,000.00	\$	9,900.00	\$	9,900.00	\$	(55,100.00)	-84.77%	\$	8,400.00	\$	8,400.00	\$	(56,600.00)	-87.08%	\$	10,000.00	\$	10,000.00	\$	(55,000.00)	-84.62%
157	REMOVING TRAFFIC SIGNALS	EA	1	\$	20,000.00	\$	20,000.00	\$	3,700.00	\$	3,700.00	\$	(16,300.00)	-81.50%	\$	3,150.00	\$	3,150.00	\$	(16,850.00)	-84.25%	\$	3,500.00	\$	3,500.00	\$	(16,500.00)	-82.50%
158	TEMP TRAF SIGNALS	EA	1	\$	50,000.00	\$	50,000.00	\$	90,000.00	\$	90,000.00	\$	40,000.00	80.00%	\$	76,500.00	\$	76,500.00	\$	26,500.00	53.00%	\$	95,000.00	\$	95,000.00	\$	45,000.00	90.00%
159	VEH SIG SEC (12")LED(GRN)	EA	8	\$	750.00	\$	6,000.00	\$	456.00	\$	3,648.00	\$	(2,352.00)	-39.20%	\$	390.00	\$	3,120.00	\$	(2,880.00)	-48.00%	\$	370.00	\$	2,960.00	\$	(3,040.00)	-50.67%
160	VEH SIG SEC (12")LED(GRN ARW)	EA	4	\$	750.00	\$	3,000.00	\$	456.00	\$	1,824.00	\$	(1,176.00)	-39.20%	\$	390.00	\$	1,560.00	\$	(1,440.00)	-48.00%	\$	370.00	\$	1,480.00	\$	(1,520.00)	-50.67%
161	VEH SIG SEC (12")LED(YEL)	EA	8	\$	750.00	\$	6,000.00	\$	456.00	\$	3,648.00	\$	(2,352.00)	-39.20%	\$	390.00	\$	3,120.00	\$	(2,880.00)	-48.00%	\$	370.00	\$	2,960.00	\$	(3,040.00)	-50.67%
162	VEH SIG SEC (12")LED(YEL ARW)	EA	4	\$	650.00	\$	2,600.00	\$	456.00	\$	1,824.00	\$	(776.00)	-29.85%	\$	390.00	\$	1,560.00	\$	(1,040.00)	-40.00%	\$	370.00	\$	1,480.00	\$	(1,120.00)	-43.08%
163	VEH SIG SEC (12")LED(RED)	EA	8	\$	750.00	\$	6,000.00	\$	456.00	\$	3,648.00	\$	(2,352.00)	-39.20%	\$	390.00	\$	3,120.00	\$	(2,880.00)	-48.00%	\$	370.00	\$	2,960.00	\$	(3,040.00)	-50.67%
164	VEH SIG SEC (12")LED(RED ARW)	EA	2	\$	750.00	\$	1,500.00	\$	456.00	\$	912.00	\$	(588.00)	-39.20%	\$	390.00	\$	780.00	\$	(720.00)	-48.00%	\$	370.00	\$	740.00	\$	(760.00)	-50.67%
165	PED SIG SEC (LED)(COUNTDOWN)	EA	3	\$	1,100.00	\$	3,300.00	\$	555.00	\$	1,665.00	\$	(1,635.00)	-49.55%	\$	470.00	\$	1,410.00	\$	(1,890.00)	-57.27%	\$	450.00	\$	1,350.00	\$	(1,950.00)	-59.09%
166	BACK PLATE (12")/3 SECT	EA	6	\$	190.00	\$	1,140.00	\$	173.00	\$	1,038.00	\$	(102.00)	-8.95%	\$	145.00	\$	870.00	\$	(270.00)	-23.68%	\$	140.00	\$	840.00	\$	(900.00)	-26.32%
167	BACK PLATE (12")/4 SECT	EA	4	\$	250.00	\$	1,000.00	\$	216.00	\$	864.00	\$	(136.00)	-13.60%	\$	185.00	\$	740.00	\$	(260.00)	-26.00%	\$	175.00	\$	700.00	\$	(900.00)	-30.00%
168	TRF SIG CBL (TY A)(14 AWG)(5 CONDR)	LF	562	\$	4.50	\$	2,529.00	\$	4.00	\$	2,248.00	\$	(281.00)	-11.11%	\$	3.25	\$	1,826.50	\$	(702.50)	-27.78%	\$	3.00	\$	1,686.00	\$	(843.00)	-33.33%
169	TRF SIG CBL (TY A)(14 AWG)(7 CONDR)	LF	1370	\$	3.50	\$	4,795.00	\$	4.00	\$	5,480.00	\$	685.00	14.29%	\$	3.75	\$	5,137.50	\$	342.50	7.14%	\$	3.50	\$	4,795.00	\$	-	0.00%
170	TRF SIG CBL (TY A)(14 AWG)(20 CONDR)	LF	780	\$	8.00	\$	6,240.00	\$	9.00	\$	7,020.00	\$	780.00	12.50%	\$	7.50	\$	5,850.00	\$	(390.00)	-6.25%	\$	7.00	\$	5,460.00	\$	(780.00)	-12.50%
171	TRF SIG CBL (TY C)(14 AWG)(2 CONDR)	EA	1180	\$	1.90	\$	2,242.00	\$	3.00	\$	3,540.00	\$	1,298.00	57.89%	\$	2.75	\$	3,245.00	\$	1,003.00	44.74%	\$	2.50	\$	2,950.00	\$	708.00	31.58%
172	INS TRF SIG PL AM(S)1 ARM(48")LUM	EA	1	\$	40,000.00	\$	40,000.00	\$	17,000.00	\$	17,000.00	\$	(23,000.00)	-57.50%	\$	15,000.00	\$	15,000.00	\$	(25,000.00)	-62.50%	\$	17,000.00	\$	17,000.00	\$	(23,000.00)	-57.50%
173	INS TRF SIG PL AM(S)1 ARM(60")LUM	EA	1	\$	60,000.00	\$	60,000.00	\$	47,000.00	\$	47,000.00	\$	(13,000.00)	-21.67%	\$	40,000.00	\$	40,000.00	\$	(20,000.00)	-33.33%	\$	40,000.00	\$	40,000.00	\$	(20,000.00)	-33.33%
174	INS TRF SIG PL AM(S)2 ARM(55-28")LUM	EA	1	\$	51,000.00	\$	51,000.00	\$	52,000.00	\$	52,000.00	\$	1,000.00	1.96%	\$	44,000.00	\$	44,000.00	\$	(7,000.00)	-13.73%	\$	45,000.00	\$	45,000.00	\$	(6,000.00)	-11.76%
175	PED POLE ASSEMBLY	EA	3	\$	7,500.00	\$	22,500.00	\$	3,700.00	\$	11,100.00	\$	(11,400.00)	-50.67%	\$	3,200.00	\$	9,600.00	\$	(12,900.00)	-57.33%	\$	3,000.00	\$	9,000.00	\$	(13,500.00)	-60.00%
176	REMOVE PED POLE ASSEMBLY	EA	1	\$	1,400.00	\$	1,400.00	\$	370.00	\$	370.00	\$	(1,030.00)	-73.57%	\$	315.00	\$	315.00	\$	(1,085.00)	-77.50%	\$	300.00	\$	300.00	\$	(1,100.00)	-78.57%
177	PED DETECT PUSH BUTTON (APS)	LF	3	\$	2,000.00	\$	6,000.00	\$	1,000.00	\$	3,000.00	\$	(3,000.00)	-50.00%	\$	900.00	\$	2,700.00	\$	(3,300.00)	-55.00%	\$	850.00	\$	2,550.00	\$	(3,450.00)	-57.50%
178	REMOVAL OF GROUND BOXES	EA	7	\$	250.00	\$	1,750.00	\$	432.00	\$	3,024.00	\$	1,274.00	72.80%	\$	370.00	\$	2,590.00	\$	840.00	48.00%	\$	350.00	\$	2,450.00	\$	700.00	40.00%
179	REMOVAL OF TRAFFIC SIGNAL POLE FND	EA	6	\$	900.00	\$	5,400.00	\$	2,200.00	\$	13,200.00	\$	7,800.00	144.44%	\$	1,850.00	\$	11,100.00										

201	AUTOMATIC COMBINATION AIR RELEASE VALVE ASSEMBLY (2-IN DIA)	EA	1	\$ 1,000.00	\$ 1,000.00	\$ 3,800.00	\$ 3,800.00	\$ 2,800.00	280.00%	\$ 9,000.00	\$ 9,000.00	\$ 8,000.00	800.00%	\$ 10,000.00	\$ 10,000.00	\$ 9,000.00	900.00%
202	REMOVE WATER VALVE	EA	3	\$ 750.00	\$ 2,250.00	\$ 14.00	\$ 42.00	\$ (2,208.00)	-98.13%	\$ 2,500.00	\$ 7,500.00	\$ 5,250.00	233.33%	\$ 1,500.00	\$ 4,500.00	\$ 2,250.00	100.00%
203	ADJUST WATER VALVE BOX TO FG	EA	8	\$ 1,000.00	\$ 8,000.00	\$ 343.00	\$ 2,744.00	\$ (5,256.00)	-65.70%	\$ 800.00	\$ 6,400.00	\$ (1,600.00)	-20.00%	\$ 1,500.00	\$ 12,000.00	\$ 4,000.00	50.00%
204	ENCASEMENT PIPE, 24-IN DIA, STEEL, 7/16-IN THCK, OPEN CUT (ALL DEPTHS)	LF	330	\$ 235.00	\$ 77,550.00	\$ 183.00	\$ 60,390.00	\$ (17,160.00)	-22.13%	\$ 365.00	\$ 120,450.00	\$ 42,900.00	55.32%	\$ 400.00	\$ 132,000.00	\$ 54,450.00	70.21%
205	ENCASEMENT PIPE, 30-IN DIA, STEEL, 1/2-IN THCK, OPEN CUT (ALL DEPTHS)	LF	90	\$ 275.00	\$ 24,750.00	\$ 263.00	\$ 23,670.00	\$ (1,080.00)	-4.36%	\$ 385.00	\$ 34,650.00	\$ 9,900.00	40.00%	\$ 405.00	\$ 36,450.00	\$ 11,700.00	47.27%
206	MAJOR MANHOLE ADJUSTMENT	EA	1	\$ 6,000.00	\$ 6,000.00	\$ 2,900.00	\$ 2,900.00	\$ (3,100.00)	-51.67%	\$ 2,700.00	\$ 2,700.00	\$ (3,300.00)	-55.00%	\$ 5,000.00	\$ 5,000.00	\$ (1,000.00)	-16.67%
207	TRENCH SAFETY SYSTEMS (ALL DEPTHS)	LF	1360	\$ 10.00	\$ 13,600.00	\$ 2.00	\$ 2,720.00	\$ (10,880.00)	-80.00%	\$ 2.00	\$ 2,720.00	\$ (10,880.00)	-80.00%	\$ 10.00	\$ 13,600.00	\$ -	0.00%
208	PIPE, PVC C900(6-IN DIA) (ALL DEPTHS), INCL EXC AND BACKFILL	LF	190	\$ 110.00	\$ 20,900.00	\$ 56.00	\$ 10,640.00	\$ (10,260.00)	-49.09%	\$ 140.00	\$ 26,800.00	\$ 5,700.00	27.27%	\$ 130.00	\$ 24,700.00	\$ 3,800.00	18.18%
209	PIPE, CL 250 RESTRAINED JOINT DI (6-IN DIA) (ALL DEPTHS), INCL EXC AND BACKFILL	LF	11	\$ 110.00	\$ 1,210.00	\$ 211.00	\$ 2,321.00	\$ 1,111.00	91.82%	\$ 235.00	\$ 2,585.00	\$ 1,375.00	113.64%	\$ 375.00	\$ 4,125.00	\$ 2,915.00	240.91%
210	PIPE, CL 250 RESTRAINED JOINT DI (12-IN DIA) (ALL DEPTHS), INCL EXC AND BACKFILL	LF	86	\$ 150.00	\$ 12,900.00	\$ 250.00	\$ 21,500.00	\$ 8,600.00	66.67%	\$ 170.00	\$ 14,620.00	\$ 1,720.00	13.33%	\$ 350.00	\$ 30,100.00	\$ 17,200.00	133.33%
211	PIPE, CL 250 RESTRAINED JOINT DI (16-IN DIA) (ALL DEPTHS), INCL EXC AND BACKFILL	LF	843	\$ 175.00	\$ 147,525.00	\$ 224.00	\$ 188,832.00	\$ 41,307.00	28.00%	\$ 210.00	\$ 177,030.00	\$ 29,505.00	20.00%	\$ 285.00	\$ 240,255.00	\$ 92,730.00	62.86%
212	PIPE, CL 250 RESTRAINED JOINT DI (12-IN DIA), THROUGH ENCASEMENT	LF	330	\$ 150.00	\$ 49,500.00	\$ 364.00	\$ 120,120.00	\$ 70,620.00	142.67%	\$ 185.00	\$ 61,050.00	\$ 11,550.00	23.33%	\$ 210.00	\$ 69,300.00	\$ 19,800.00	40.00%
213	PIPE, CL 250 RESTRAINED JOINT DI (16-IN DIA), THROUGH ENCASEMENT	LF	90	\$ 175.00	\$ 15,750.00	\$ 345.00	\$ 31,050.00	\$ 15,300.00	97.14%	\$ 300.00	\$ 27,000.00	\$ 11,250.00	71.43%	\$ 210.00	\$ 18,900.00	\$ 3,150.00	20.00%
214	PIPE REMOVAL, (12-IN DIA) (ALL DEPTHS), INCL EXC AND BACKFILL	LF	581	\$ 50.00	\$ 29,050.00	\$ 21.00	\$ 12,201.00	\$ (16,849.00)	-58.00%	\$ 60.00	\$ 34,860.00	\$ 5,810.00	20.00%	\$ 75.00	\$ 43,575.00	\$ 14,525.00	50.00%
215	PIPE REMOVAL, (16-IN DIA) (ALL DEPTHS), INCL EXC AND BACKFILL	LF	920	\$ 60.00	\$ 55,200.00	\$ 21.00	\$ 19,320.00	\$ (35,880.00)	-65.00%	\$ 60.00	\$ 55,200.00	\$ -	0.00%	\$ 75.00	\$ 69,000.00	\$ 13,800.00	25.00%
216	WET CONNECTION 6-IN DIA X 6-IN DIA	EA	2	\$ 7,000.00	\$ 14,000.00	\$ 2,200.00	\$ 4,400.00	\$ (9,600.00)	-68.57%	\$ 4,000.00	\$ 8,000.00	\$ (6,000.00)	-42.86%	\$ 5,000.00	\$ 10,000.00	\$ (4,000.00)	-28.57%
217	WET CONNECTION 12-IN DIA X 12-IN DIA	EA	3	\$ 9,500.00	\$ 28,500.00	\$ 2,600.00	\$ 7,800.00	\$ (20,700.00)	-72.63%	\$ 7,500.00	\$ 22,500.00	\$ (6,000.00)	-21.05%	\$ 7,000.00	\$ 21,000.00	\$ (7,500.00)	-26.32%
218	WET CONNECTION 16-IN DIA X 16-IN DIA	EA	8	\$ 12,000.00	\$ 96,000.00	\$ 3,100.00	\$ 24,800.00	\$ (71,200.00)	-74.17%	\$ 8,000.00	\$ 64,000.00	\$ (32,000.00)	-33.33%	\$ 10,000.00	\$ 80,000.00	\$ (16,000.00)	-16.67%
219	DUCTILE IRON FITTINGS	TN	7.1	\$ 10,000.00	\$ 71,000.00	\$ 9,700.00	\$ 68,870.00	\$ (2,130.00)	-3.00%	\$ 10,000.00	\$ 71,000.00	\$ -	0.00%	\$ 12,500.00	\$ 88,750.00	\$ 17,750.00	25.00%
220	BYPASS PUMPING	LS	1	\$ 10,000.00	\$ 10,000.00	\$ 5,700.00	\$ 5,700.00	\$ (4,300.00)	-43.00%	\$ 25,000.00	\$ 25,000.00	\$ 15,000.00	150.00%	\$ 15,000.00	\$ 15,000.00	\$ 5,000.00	50.00%
221	VALVES (GATE TYPE) (6-IN DIA)	EA	1	\$ 2,500.00	\$ 2,500.00	\$ 1,900.00	\$ 1,900.00	\$ (600.00)	-24.00%	\$ 2,850.00	\$ 2,850.00	\$ 350.00	14.00%	\$ 3,000.00	\$ 3,000.00	\$ 500.00	20.00%
222	VALVES (GATE TYPE) (12-IN DIA)	EA	6	\$ 6,500.00	\$ 39,000.00	\$ 4,700.00	\$ 28,200.00	\$ (10,800.00)	-27.69%	\$ 5,500.00	\$ 33,000.00	\$ (6,000.00)	-15.38%	\$ 7,000.00	\$ 42,000.00	\$ 3,000.00	7.69%
223	VALVES (GATE TYPE) (16-IN DIA)	EA	5	\$ 15,000.00	\$ 75,000.00	\$ 12,000.00	\$ 60,000.00	\$ (15,000.00)	-20.00%	\$ 12,500.00	\$ 62,500.00	\$ (12,500.00)	-16.67%	\$ 13,500.00	\$ 67,500.00	\$ (7,500.00)	-10.00%
224	FIRE HYDRANT ASSEMBLY	EA	3	\$ 6,000.00	\$ 18,000.00	\$ 9,200.00	\$ 27,600.00	\$ 9,600.00	53.33%	\$ 10,500.00	\$ 31,500.00	\$ 13,500.00	75.00%	\$ 8,000.00	\$ 24,000.00	\$ 6,000.00	33.33%
225	AUTOMATIC COMBINATION AIR RELEASE VALVE ASSEMBLY (2-IN DIA)	EA	2	\$ 5,000.00	\$ 10,000.00	\$ 3,800.00	\$ 7,600.00	\$ (2,400.00)	-24.00%	\$ 9,000.00	\$ 18,000.00	\$ 8,000.00	80.00%	\$ 8,000.00	\$ 16,000.00	\$ 6,000.00	60.00%
226	BERMUDA BLOCK SODDING	SY	108	\$ 15.00	\$ 1,620.00	\$ 14.00	\$ 1,512.00	\$ (108.00)	-6.67%	\$ 12.00	\$ 1,296.00	\$ (324.00)	-20.00%	\$ 11.30	\$ 1,220.40	\$ (399.60)	-24.67%
TOTAL ESTIMATED CONSTRUCTION COST					\$ 17,759,395.62		\$ 14,775,763.44	\$ (2,983,632.18)	-16.80%		\$ 16,129,247.79	\$ (1,630,147.82)	-9.18%		\$ 14,258,018.52	\$ (3,501,377.09)	-19.72%
					\$ 17,759,395.62		\$ 14,775,763.44				\$ 16,129,247.79				\$ 14,258,018.52		

Calculation Errors in Bid Proposal
Proposed Lowest Bid

City of Round Rock
Greenlawn Blvd
Bid Tabulation

				Engineer's Estimate		Joe Bland Construction					Jordan Foster Construction				Liberty Civil Construction, LLC			
ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT COST	ITEM COST	UNIT COST	ITEM COST	DIFFERENCE	%	UNIT COST	ITEM COST	DIFFERENCE	%	UNIT COST	ITEM COST	DIFFERENCE	%	
1	PREPARING ROW	STA	53.26	\$ 4,250.00	\$ 226,348.20	\$ 5,250.00	\$ 279,608.60	\$ 53,258.40	23.53%	\$ 10,800.00	\$ 575,190.72	\$ 348,842.52	154.12%	\$ 2,500.00	\$ 133,146.00	\$ (93,202.20)	-41.18%	
2	REMOV CONC (DRIVEWAYS)	SY	1476	\$ 15.00	\$ 22,140.00	\$ 20.00	\$ 29,520.00	\$ 7,380.00	33.33%	\$ 27.00	\$ 39,852.00	\$ 17,712.00	80.00%	\$ 10.00	\$ 14,760.00	\$ (7,380.00)	-33.33%	
3	REMOV CONC (SIDEWALK, RAMP OR SUP)	SY	1135	\$ 10.00	\$ 11,350.00	\$ 20.00	\$ 22,700.00	\$ 11,350.00	100.00%	\$ 10.00	\$ 11,350.00	\$ -	0.00%	\$ 10.00	\$ 11,350.00	\$ -	0.00%	
4	REMOV CONC (CURB)	LF	5219	\$ 8.00	\$ 41,752.00	\$ 5.00	\$ 26,095.00	\$ (15,657.00)	-37.50%	\$ 8.50	\$ 44,361.50	\$ 2,609.50	6.25%	\$ 8.00	\$ 41,752.00	\$ -	0.00%	
5	REMOV CONC (RETAINING WALLS)	SY	27	\$ 250.00	\$ 6,750.00	\$ 475.00	\$ 12,825.00	\$ 6,075.00	90.00%	\$ 300.00	\$ 8,100.00	\$ 1,350.00	20.00%	\$ 10.00	\$ 270.00	\$ (6,480.00)	-96.00%	
6	REMOV CONC (RAIL)	LF	240	\$ 60.00	\$ 14,400.00	\$ 35.00	\$ 8,400.00	\$ (6,000.00)	-41.67%	\$ 6.20	\$ 1,488.00	\$ (12,912.00)	-89.67%	\$ 12.00	\$ 2,880.00	\$ (11,520.00)	-80.00%	
7	RMV (6"-10") TRT/UNT RT BASE & ASPH PAV	SY	13172	\$ 7.00	\$ 92,204.00	\$ 5.00	\$ 65,860.00	\$ (26,344.00)	-28.57%	\$ 1.05	\$ 13,830.60	\$ (78,373.40)	-85.00%	\$ 7.00	\$ 92,204.00	\$ -	0.00%	
8	EXCAV (ROADWAY)	CY	31338.93474	\$ 18.00	\$ 564,100.83	\$ 20.00	\$ 626,778.69	\$ 62,677.87	11.11%	\$ 18.00	\$ 564,100.83	\$ -	0.00%	\$ 29.00	\$ 908,829.11	\$ 344,728.28	61.11%	
9	EXCAV (SPECIAL)	CY	8800	\$ 20.00	\$ 176,000.00	\$ 25.00	\$ 220,000.00	\$ 44,000.00	25.00%	\$ 11.00	\$ 96,800.00	\$ (79,200.00)	-45.00%	\$ 30.00	\$ 264,000.00	\$ 88,000.00	50.00%	
10	EMBANK (FNL)(OC)(TY A)	CY	8990	\$ 20.00	\$ 179,800.00	\$ 6.00	\$ 53,940.00	\$ (125,860.00)	-70.00%	\$ 10.00	\$ 89,900.00	\$ (89,900.00)	-50.00%	\$ 35.00	\$ 314,650.00	\$ 134,850.00	75.00%	
11	EMBANK (FNL)(DC)(TY A)	CY	36890	\$ 20.00	\$ 737,800.00	\$ 28.00	\$ 1,032,920.00	\$ 295,120.00	40.00%	\$ 15.75	\$ 581,017.50	\$ (156,782.50)	-21.25%	\$ 35.00	\$ 1,291,150.00	\$ 553,350.00	75.00%	
12	FURN & PLACE TOPSOIL (4")	SY	25944	\$ 1.50	\$ 38,916.00	\$ 1.00	\$ 25,944.00	\$ (12,972.00)	-33.33%	\$ 5.00	\$ 129,720.00	\$ 90,804.00	233.33%	\$ 2.70	\$ 70,048.80	\$ 31,132.80	80.00%	
13	BROADCAST SEED (PERM_URBAN_CLAY)	SY	25944	\$ 1.00	\$ 25,944.00	\$ 1.00	\$ 25,944.00	\$ -	0.00%	\$ 0.50	\$ 12,972.00	\$ (12,972.00)	-50.00%	\$ 0.80	\$ 20,755.20	\$ (5,188.80)	-20.00%	
14	BROADCAST SEED (TEMP_WARM)	SY	12972	\$ 0.50	\$ 6,486.00	\$ 1.00	\$ 12,972.00	\$ 6,486.00	100.00%	\$ 0.50	\$ 6,486.00	\$ -	0.00%	\$ 0.80	\$ 10,377.60	\$ 3,891.60	60.00%	
15	BROADCAST SEED (TEMP_COOL)	SY	12972	\$ 0.50	\$ 6,486.00	\$ 1.00	\$ 12,972.00	\$ 6,486.00	100.00%	\$ 0.50	\$ 6,486.00	\$ -	0.00%	\$ 0.80	\$ 10,377.60	\$ 3,891.60	60.00%	
16	VEGETATIVE WATERING	TGL	3860	\$ 15.00	\$ 57,900.00	\$ 60.00	\$ 231,600.00	\$ 173,700.00	300.00%	\$ 1.00	\$ 3,860.00	\$ (54,040.00)	-93.33%	\$ 15.00	\$ 57,900.00	\$ -	0.00%	
17	FL BS (CMP IN FLC)(TY A GR 5)(FNL POS)	CY	9229	\$ 55.00	\$ 507,595.00	\$ 55.00	\$ 507,595.00	\$ -	0.00%	\$ 58.00	\$ 535,282.00	\$ 27,687.00	5.45%	\$ 80.00	\$ 736,320.00	\$ 230,725.00	45.45%	
18	GEOGRID BASE REINFORCEMENT (TYPE 2)	SY	27677	\$ 5.00	\$ 138,385.00	\$ 2.00	\$ 55,354.00	\$ (83,031.00)	-60.00%	\$ 4.00	\$ 110,708.00	\$ (27,677.00)	-20.00%	\$ 2.00	\$ 55,354.00	\$ (83,031.00)	-60.00%	
19	PRIME COAT(MC-30 OR AE-P)	GAL	4337	\$ 6.00	\$ 26,022.00	\$ 5.00	\$ 21,685.00	\$ (4,337.00)	-16.67%	\$ 3.60	\$ 15,613.20	\$ (10,408.80)	-40.00%	\$ 5.00	\$ 21,685.00	\$ (4,337.00)	-16.67%	
20	D-GR HMA TY-B PG64-22	TON	7351	\$ 120.00	\$ 882,120.00	\$ 118.00	\$ 867,418.00	\$ (14,702.00)	-1.67%	\$ 100.00	\$ 735,100.00	\$ (147,020.00)	-16.67%	\$ 110.00	\$ 808,610.00	\$ (73,510.00)	-8.33%	
21	D-GR HMA TY-C PG70-22	TON	2452	\$ 140.00	\$ 343,280.00	\$ 150.00	\$ 367,800.00	\$ 24,520.00	7.14%	\$ 132.00	\$ 323,664.00	\$ (19,616.00)	-5.71%	\$ 140.00	\$ 343,280.00	\$ -	0.00%	
22	TACK COAT	GAL	2170	\$ 5.00	\$ 10,850.00	\$ 6.00	\$ 13,020.00	\$ 2,170.00	20.00%	\$ 3.50	\$ 7,595.00	\$ (3,255.00)	-30.00%	\$ 5.50	\$ 11,935.00	\$ 1,085.00	10.00%	
23	PLANE & TEXT ASPH CONC PAV(0" TO 2")	SY	2869	\$ 20.00	\$ 57,380.00	\$ 9.00	\$ 25,821.00	\$ (31,559.00)	-55.00%	\$ 5.00	\$ 14,345.00	\$ (43,035.00)	-75.00%	\$ 9.00	\$ 25,821.00	\$ (31,559.00)	-55.00%	
24	CUT & RESTORING PAV	SY	473	\$ 400.00	\$ 189,200.00	\$ 20.00	\$ 9,460.00	\$ (179,740.00)	-95.00%	\$ 300.00	\$ 141,900.00	\$ (47,300.00)	-25.00%	\$ 100.00	\$ 47,300.00	\$ (141,900.00)	-75.00%	
25	CEM STABIL BKFL	CY	280	\$ 265.00	\$ 74,200.00	\$ 445.00	\$ 124,600.00	\$ 50,400.00	67.92%	\$ 165.00	\$ 46,200.00	\$ (28,000.00)	-37.74%	\$ 300.00	\$ 84,000.00	\$ 9,800.00	13.21%	
26	TRENCH EXCAVATION PROTECTION	LF	2602	\$ 8.00	\$ 20,816.00	\$ 4.00	\$ 10,408.00	\$ (10,408.00)	-50.00%	\$ 3.50	\$ 9,107.00	\$ (11,709.00)	-56.25%	\$ 1.00	\$ 2,602.00	\$ (18,214.00)	-87.50%	
27	DRILL SHAFT (36 IN)	LF	1514	\$ 395.00	\$ 598,030.00	\$ 398.00	\$ 602,572.00	\$ 4,542.00	0.76%	\$ 239.00	\$ 361,846.00	\$ (236,184.00)	-39.49%	\$ 330.00	\$ 499,620.00	\$ (98,410.00)	-16.48%	
28	DRILL SHAFT (RDWY ILL POLE) (30 IN)	LF	392	\$ 450.00	\$ 176,400.00	\$ 378.00	\$ 148,176.00	\$ (28,224.00)	-16.00%	\$ 265.00	\$ 103,880.00	\$ (72,520.00)	-41.11%	\$ 280.00	\$ 109,760.00	\$ (66,640.00)	-37.78%	
29	DRILL SHAFT (TRF SIG POLE) (36 IN)	LF	13	\$ 559.00	\$ 7,267.00	\$ 490.00	\$ 6,370.00	\$ (897.00)	-12.34%	\$ 455.00	\$ 5,915.00	\$ (1,352.00)	-18.60%	\$ 450.00	\$ 5,850.00	\$ (1,417.00)	-19.50%	
30	DRILL SHAFT (TRF SIG POLE) (48 IN)	LF	44	\$ 800.00	\$ 35,200.00	\$ 635.00	\$ 27,940.00	\$ (7,260.00)	-20.63%	\$ 590.00	\$ 25,960.00	\$ (9,240.00)	-26.25%	\$ 600.00	\$ 26,400.00	\$ (8,800.00)	-25.00%	
31	CL A CONC (COLLAR)	EA	1	\$ 1,850.00	\$ 1,850.00	\$ 1,200.00	\$ 1,200.00	\$ (650.00)	-35.14%	\$ 2,600.00	\$ 2,600.00	\$ 750.00	40.54%	\$ 1,000.00	\$ 1,000.00	\$ (850.00)	-45.95%	
32	CL C CONC (ABUT)	CY	102.9	\$ 1,500.00	\$ 154,350.00	\$ 1,730.00	\$ 178,017.00	\$ 23,667.00	15.33%	\$ 1,200.00	\$ 123,480.00	\$ (30,870.00)	-20.00%	\$ 1,200.00	\$ 123,480.00	\$ (30,870.00)	-20.00%	
33	CL C CONC (CAP)	CY	102.1	\$ 1,675.00	\$ 171,017.50	\$ 1,920.00	\$ 196,032.00	\$ 25,014.50	14.63%	\$ 1,500.00	\$ 153,150.00	\$ (17,867.50)	-10.45%	\$ 1,100.00	\$ 112,310.00	\$ (58,707.50)	-34.33%	
34	CL C CONC (COLUMN)	CY	24.1	\$ 1,675.00	\$ 40,367.50	\$ 2,050.00	\$ 49,405.00	\$ 9,037.50	22.39%	\$ 2,100.00	\$ 50,610.00	\$ 10,242.50	25.37%	\$ 1,400.00	\$ 33,740.00	\$ (6,877.50)	-16.42%	
35	REINF CONC SLAB	SF	12961	\$ 32.00	\$ 414,752.00	\$ 26.00	\$ 336,986.00	\$ (77,766.00)	-18.75%	\$ 28.00	\$ 362,908.00	\$ (51,844.00)	-12.50%	\$ 24.00	\$ 311,064.00	\$ (103,688.00)	-25.00%	
36	BRIDGE SIDEWALK	SF	2652	\$ 60.00	\$ 159,120.00	\$ 19.00	\$ 50,388.00	\$ (108,732.00)	-68.33%	\$ 15.00	\$ 39,780.00	\$ (119,340.00)	-75.00%	\$ 15.00	\$ 39,780.00	\$ (119,340.00)	-75.00%	
37	APPROACH SLAB	CY	213.9	\$ 775.00	\$ 165,772.50	\$ 750.00	\$ 160,425.00	\$ (5,347.50)	-3.23%	\$ 470.00	\$ 100,533.00	\$ (65,239.50)	-39.35%	\$ 800.00	\$ 171,120.00	\$ 5,347.50	3.23%	
38	PRESTR CONC X-BEAM (5XB20)	LF	1303.08	\$ 332.00	\$ 432,622.56	\$ 400.00	\$ 521,232.00	\$ 88,609.44	20.48%	\$ 290.00	\$ 377,893.20	\$ (54,729.36)	-12.65%	\$ 350.00	\$ 456,078.00	\$ 23,455.44	5.42%	
39	RIPRAP (CONC)(6 IN)	CY	99	\$ 675.00	\$ 66,825.00	\$ 670.00	\$ 66,330.00	\$ (495.00)	-0.74%	\$ 650.00	\$ 64,350.00	\$ (2,475.00)	-3.70%	\$ 530.00	\$ 52,470.00	\$ (14,355.00)	-21.48%	
40	RIPRAP (MOW STRIP)(4 IN)	CY	16	\$ 750.00	\$ 12,000.00	\$ 525.00	\$ 8,400.00	\$ (3,600.00)	-30.00%	\$ 720.00	\$ 11,520.00	\$ (480.00)	-4.00%	\$ 900.00	\$ 14,400.00	\$ 2,400.00	20.00%	
41	RIPRAP (STONE PROTECTION)(18 IN)	CY	828	\$ 235.00	\$ 194,580.00	\$ 180.00	\$ 149,040.00	\$ (45,540.00)	-23.40%	\$ 225.00	\$ 186,300.00	\$ (8,280.00)	-4.26%	\$ 120.00	\$ 99,360.00	\$ (95,220.00)	-48.94%	
42	STR STEEL (MISC NON-BRIDGE)	LB	397	\$ 27.00	\$ 10,719.00	\$ 60.00	\$ 23,820.00	\$ 13,101.00	122.22%	\$ 21.00	\$ 8,337.00	\$ (2,382.00)	-22.22%	\$ 25.00	\$ 9,925.00	\$ (794.00)	-7.41%	
43	RAIL (TY T411)	LF	268	\$ 335.00	\$ 89,780.00	\$ 247.00	\$ 66,196.00	\$ (23,584.00)	-26.27%	\$ 185.00	\$ 49,580.00	\$ (40,200.00)	-44.78%	\$ 250.00	\$ 67,000.00	\$ (22,780.00)	-25.37%	
44	RAIL (TY C411)	LF	368	\$ 345.00	\$ 126,960.00	\$ 305.00	\$ 112,240.00	\$ (14,720.00)	-11.59%	\$ 185.00	\$ 68,080.00	\$ (58,880.00)	-46.38%	\$ 259.00	\$ 95,312.00	\$ (31,648.00)	-24.93%	
45	RAIL (HANDRAIL)(TY B)	LF	667	\$ 200.00	\$ 133,400.00	\$ 100.00	\$ 66,700.00	\$ (66,700.00)	-50.00%	\$ 100.00	\$ 66,700.00	\$ -	0.00%	\$ 90.00	\$ 60,030.00	\$ (7,370.00)	-55.00%	
46	SEALED EXPANSION JOINT (4 IN) (SEJ - M)	LF	191	\$ 285.00	\$ 54,435.00	\$ 345.00	\$ 65,995.00	\$ 11,460.00	21.05%	\$ 240.00	\$ 45,840.00	\$ (8,595.00)	-15.79%	\$ 300.00	\$ 57,300.00	\$ 2,865.00	5.26%	
47	CONC BOX CULV (5 FT X 4 FT)	LF	584	\$ 800.00	\$ 467,200.00	\$ 555.00	\$ 324,120.00	\$ (143,080.00)	-30.63%	\$ 560.00	\$ 327,040.00	\$ (140,160.00)	-30.00%	\$ 600.00	\$ 350,400.00	\$ (116,800.00)	-25.00%	
48	CONC BOX CULV (6 FT X 4 FT)	LF	636	\$ 725.00	\$ 461,100.00	\$ 665.00	\$ 422,940.00	\$ (38,160.00)	-8.28%	\$ 660.00	\$ 419,760.00	\$ (41,340.00)	-8.97%	\$ 700.00	\$ 445,200.00	\$ (15,900.00)	-3.45%	
49	RC PIPE (CL III)(18 IN)	LF	1376	\$ 120.00	\$ 165,120.00	\$ 85.00	\$ 116,960.00	\$ (48,160.00)	-29.17%	\$ 115.00	\$ 158,240.00	\$ (6,880.00)	-4.17%	\$ 100.00	\$ 137,600.00	\$ (27,520.00)	-16.67%	
50	RC PIPE (CL III)(24 IN)	LF	1761	\$ 150.00	\$ 264,150.00	\$ 110.00	\$ 193,710.00	\$ (70,440.00)	-26.67%	\$ 110.00	\$ 193,710.00	\$ (70,440.00)	-26.67%	\$ 120.00	\$ 211,320.00	\$ (52,830.00)	-20.00%	
51	RC PIPE (CL III)(30 IN)	LF	71	\$ 185.00	\$ 13,135.00	\$ 135.00	\$ 9,585.00	\$ (3,550.00)	-27.03%	\$ 190.00	\$ 13,490.00	\$ 355.00	2.70%	\$ 150.00	\$ 10,650.00	\$ (2,485.00)	-18.92%	
52	RC PIPE (CL III)(36 IN)	LF	1453	\$ 220.00	\$ 319,660.00	\$ 180.00	\$ 261,540.00	\$ (58,120.00)	-18.18%	\$ 225.00	\$ 326,925.00	\$ 7,265.00	2.27%	\$ 190.00	\$ 276,070.00	\$ (43,590.00)	-13.64%	
53	RC PIPE (CL III)(42 IN)	LF	153	\$ 335.00	\$ 51,255.00	\$ 230.00	\$ 35,190.00	\$ (16,065.00)	-31.34%	\$ 295.00	\$ 45,135.00	\$ (6,120.00)	-11.94%	\$ 250.00	\$ 38,250.00	\$ (13,005.00)	-25.37%	
54	RC PIPE (CL IV)(24 IN)	LF	225	\$ 200.00	\$ 45,000.00	\$ 125.00	\$ 28,125.00	\$ (16,875.00)	-37.50%	\$ 185.00	\$ 41,625.00	\$ (3,375.00)	-7.50%	\$ 300.00	\$ 67,500.00			

65	INLET (COMPL)(PSL)(FG)(4FTX4FT-4FTX4FT)	EA	7	\$	8,500.00	\$	59,500.00	\$	6,000.00	\$	42,000.00	\$	(17,500.00)	-29.41%	\$	6,500.00	\$	45,500.00	\$	(14,000.00)	-23.53%	\$	6,000.00	\$	42,000.00	\$	(17,500.00)	-29.41%
66	INLET (COMPL)(PSL)(FG)(5FTX5FT-5FTX5FT)	EA	1	\$	12,500.00	\$	12,500.00	\$	8,200.00	\$	8,200.00	\$	(4,300.00)	-34.40%	\$	7,300.00	\$	7,300.00	\$	(5,200.00)	-41.60%	\$	9,500.00	\$	9,500.00	\$	(3,000.00)	-24.00%
67	HEADWALL (CH - PW - 0) (DIA= 24 IN)	EA	2	\$	8,100.00	\$	16,200.00	\$	15,000.00	\$	30,000.00	\$	13,800.00	85.19%	\$	6,100.00	\$	12,200.00	\$	(4,000.00)	-24.69%	\$	10,000.00	\$	20,000.00	\$	3,800.00	23.46%
68	SET (TY I)(S= 5 FT)(HW= 7 FT)(3-1)(C)	EA	1	\$	6,000.00	\$	6,000.00	\$	13,000.00	\$	13,000.00	\$	7,000.00	116.67%	\$	14,500.00	\$	14,500.00	\$	(141.67%)	-141.67%	\$	16,000.00	\$	16,000.00	\$	10,000.00	166.67%
69	SET (TY I)(S= 6 FT)(HW= 5 FT)(3-1)(C)	EA	1	\$	8,000.00	\$	8,000.00	\$	13,000.00	\$	13,000.00	\$	5,000.00	62.50%	\$	14,500.00	\$	14,500.00	\$	(6,500.00)	-44.83%	\$	15,000.00	\$	15,000.00	\$	7,000.00	87.50%
70	REMOV STR (BOX CULVERT)	EA	6	\$	6,200.00	\$	37,200.00	\$	5,300.00	\$	31,800.00	\$	(5,400.00)	-14.52%	\$	7,700.00	\$	46,200.00	\$	9,000.00	24.19%	\$	8,000.00	\$	48,000.00	\$	10,800.00	29.03%
71	REMOV STR (INLET)	EA	10	\$	1,550.00	\$	15,500.00	\$	1,300.00	\$	13,000.00	\$	(2,500.00)	-16.13%	\$	1,200.00	\$	12,000.00	\$	(3,500.00)	-22.58%	\$	1,000.00	\$	10,000.00	\$	(5,500.00)	-35.48%
72	REMOV STR (HEADWALL)	EA	2	\$	1,925.00	\$	3,850.00	\$	6,500.00	\$	13,000.00	\$	9,150.00	237.66%	\$	4,200.00	\$	8,400.00	\$	4,550.00	118.18%	\$	1,000.00	\$	2,000.00	\$	(1,850.00)	-48.05%
73	REMOV STR (PIPE)	LF	2697	\$	50.00	\$	134,850.00	\$	25.00	\$	67,425.00	\$	(67,425.00)	-50.00%	\$	16.00	\$	43,152.00	\$	(91,698.00)	-68.00%	\$	22.00	\$	59,234.00	\$	(75,516.00)	-56.00%
74	REMOV WIRE FENCE	LF	2724	\$	40.00	\$	108,960.00	\$	6.00	\$	16,344.00	\$	(92,616.00)	-85.00%	\$	4.50	\$	12,258.00	\$	(96,702.00)	-88.75%	\$	6.00	\$	16,344.00	\$	(92,616.00)	-85.00%
75	MOBILIZATION	LS	1	\$	1,903,000.00	\$	1,903,000.00	\$	115,000.00	\$	115,000.00	\$	(1,788,000.00)	-93.96%	\$	1,200,000.00	\$	1,200,000.00	\$	(703,000.00)	-36.94%	\$	445,000.00	\$	445,000.00	\$	(1,457,999.91)	-76.62%
76	BARRICADES, SIGNS AND TRAFFIC HANDLING	MO	14	\$	8,000.00	\$	112,000.00	\$	9,500.00	\$	133,000.00	\$	21,000.00	18.75%	\$	10,500.00	\$	147,000.00	\$	35,000.00	31.25%	\$	8,000.00	\$	112,000.00	\$	-	0.00%
77	ROCK FILTER DAMS (INSTALL) (TY 2)	LF	125	\$	35.00	\$	4,375.00	\$	35.00	\$	4,375.00	\$	-	0.00%	\$	35.00	\$	-	\$	0.00%	\$	35.00	\$	-	\$	-	0.00%	
78	ROCK FILTER DAMS (REMOVE)	LF	125	\$	20.00	\$	2,500.00	\$	15.00	\$	1,875.00	\$	(625.00)	-25.00%	\$	15.00	\$	(625.00)	\$	(625.00)	-25.00%	\$	10.00	\$	1,250.00	\$	(1,250.00)	-50.00%
79	TEMP SEDMT CONT FENCE (INSTALL)	LF	5912	\$	4.00	\$	23,648.00	\$	5.00	\$	29,560.00	\$	5,912.00	25.00%	\$	3.15	\$	18,622.80	\$	(5,025.20)	-21.25%	\$	4.00	\$	23,648.00	\$	-	0.00%
80	TEMP SEDMT CONT FENCE (REMOVE)	LF	5912	\$	1.00	\$	5,912.00	\$	2.00	\$	11,824.00	\$	5,912.00	100.00%	\$	1.15	\$	6,798.80	\$	886.80	15.00%	\$	1.00	\$	5,912.00	\$	-	0.00%
81	BIODEG EROSN CONT LOGS (INSTL) (8")	LF	740	\$	6.00	\$	4,440.00	\$	7.00	\$	5,180.00	\$	740.00	16.67%	\$	6.00	\$	4,440.00	\$	-	0.00%	\$	10.00	\$	7,400.00	\$	2,960.00	66.67%
82	BIODEG EROSN CONT LOGS (INSTL) (18")	LF	400	\$	8.00	\$	3,200.00	\$	10.00	\$	4,000.00	\$	800.00	25.00%	\$	8.00	\$	3,200.00	\$	-	0.00%	\$	12.00	\$	4,800.00	\$	1,600.00	50.00%
83	BIODEG EROSN CONT LOGS (REMOVE)	LF	1140	\$	2.00	\$	2,280.00	\$	2.00	\$	2,280.00	\$	-	0.00%	\$	2.15	\$	2,451.00	\$	171.00	7.50%	\$	2.00	\$	2,280.00	\$	-	0.00%
84	CONSTRUCTING DETOURS (TY1)	SY	1182	\$	145.00	\$	171,390.00	\$	95.00	\$	112,290.00	\$	(59,100.00)	-34.48%	\$	105.00	\$	124,110.00	\$	(47,280.00)	-27.59%	\$	100.00	\$	118,200.00	\$	(53,190.00)	-31.03%
85	PORT CTB (FUR & INST)(LOW PROF)(TY 1)	LF	8000	\$	55.00	\$	440,000.00	\$	70.00	\$	560,000.00	\$	120,000.00	27.27%	\$	20.00	\$	160,000.00	\$	(280,000.00)	-63.64%	\$	50.00	\$	400,000.00	\$	(40,000.00)	-9.09%
86	PORT CTB (FUR & INST)(LOW PROF)(TY 2)	LF	200	\$	58.00	\$	11,600.00	\$	80.00	\$	16,000.00	\$	4,400.00	37.93%	\$	50.00	\$	10,000.00	\$	(1,600.00)	-13.79%	\$	50.00	\$	10,000.00	\$	(1,600.00)	-13.79%
87	PORT CTB (MOVE)(LOW PROF)(TY 1)	LF	7710	\$	10.00	\$	77,100.00	\$	10.00	\$	77,100.00	\$	-	0.00%	\$	7.15	\$	55,126.50	\$	(21,973.50)	-28.50%	\$	15.00	\$	115,650.00	\$	38,550.00	50.00%
88	PORT CTB (MOVE)(LOW PROF)(TY 2)	LF	160	\$	10.00	\$	1,600.00	\$	10.00	\$	1,600.00	\$	-	0.00%	\$	14.00	\$	2,240.00	\$	640.00	40.00%	\$	15.00	\$	2,400.00	\$	800.00	50.00%
89	PORT CTB (STKPL)(LOW PROF)(TY 1)	LF	8000	\$	10.00	\$	80,000.00	\$	15.00	\$	120,000.00	\$	40,000.00	50.00%	\$	0.01	\$	80.00	\$	(79,920.00)	-99.90%	\$	15.00	\$	120,000.00	\$	40,000.00	50.00%
90	PORT CTB (STKPL)(LOW PROF)(TY 2)	LF	160	\$	10.00	\$	1,600.00	\$	15.00	\$	2,400.00	\$	800.00	50.00%	\$	0.01	\$	1.60	\$	(1,598.40)	-99.90%	\$	15.00	\$	2,400.00	\$	800.00	50.00%
91	PORT CTB (REMOVE)(LOW PROF)(TY 1)	LF	8000	\$	16.00	\$	128,000.00	\$	10.00	\$	80,000.00	\$	(48,000.00)	-37.50%	\$	12.00	\$	96,000.00	\$	(32,000.00)	-25.00%	\$	22.00	\$	176,000.00	\$	48,000.00	37.50%
92	PORT CTB (REMOVE)(LOW PROF)(TY 2)	LF	200	\$	22.00	\$	4,400.00	\$	10.00	\$	2,000.00	\$	(2,400.00)	-54.55%	\$	22.00	\$	4,400.00	\$	-	0.00%	\$	22.00	\$	4,400.00	\$	-	0.00%
93	CONC CURB & GUTTER (TY II)	LF	13917	\$	30.00	\$	417,510.00	\$	24.00	\$	334,008.00	\$	(83,502.00)	-20.00%	\$	25.00	\$	347,925.00	\$	(69,585.00)	-16.67%	\$	25.00	\$	347,925.00	\$	(69,585.00)	-16.67%
94	CONC CURB (TY F3)	LF	667	\$	30.00	\$	20,010.00	\$	24.00	\$	16,008.00	\$	(4,002.00)	-20.00%	\$	30.00	\$	200,100.00	\$	180,090.00	90.00%	\$	30.00	\$	200,100.00	\$	180,090.00	90.00%
95	DRIVEWAYS (CONC)	SY	2378	\$	100.00	\$	237,800.00	\$	120.00	\$	285,360.00	\$	47,560.00	20.00%	\$	105.00	\$	249,690.00	\$	11,890.00	5.00%	\$	92.00	\$	218,776.00	\$	(19,024.00)	-8.00%
96	CONC SIDEWALKS (4")	SY	4622	\$	80.00	\$	369,760.00	\$	55.00	\$	254,210.00	\$	(115,550.00)	-31.25%	\$	68.00	\$	314,296.00	\$	(55,464.00)	-15.00%	\$	70.00	\$	323,540.00	\$	(46,220.00)	-12.50%
97	CURB RAMPS (TY 1)	EA	3	\$	2,150.00	\$	6,450.00	\$	2,300.00	\$	6,900.00	\$	450.00	6.98%	\$	3,200.00	\$	9,600.00	\$	3,150.00	48.84%	\$	1,400.00	\$	4,200.00	\$	(2,250.00)	-34.88%
98	CURB RAMPS (TY 7)	EA	17	\$	2,200.00	\$	37,400.00	\$	2,300.00	\$	39,100.00	\$	1,700.00	4.55%	\$	3,400.00	\$	57,800.00	\$	20,400.00	54.55%	\$	1,400.00	\$	23,800.00	\$	(13,600.00)	-36.36%
99	CURB RAMPS (TY 10)	EA	9	\$	2,550.00	\$	22,950.00	\$	2,300.00	\$	20,700.00	\$	(2,250.00)	-9.80%	\$	2,300.00	\$	20,700.00	\$	(2,250.00)	-9.80%	\$	1,400.00	\$	12,600.00	\$	(10,350.00)	-45.10%
100	CURB RAMPS (TY 21)	EA	2	\$	2,750.00	\$	5,500.00	\$	2,300.00	\$	4,600.00	\$	(900.00)	-16.36%	\$	3,200.00	\$	6,400.00	\$	900.00	16.36%	\$	2,500.00	\$	5,000.00	\$	(500.00)	-9.09%
101	CURB RAMPS (TY 22)	EA	1	\$	3,900.00	\$	3,900.00	\$	2,300.00	\$	2,300.00	\$	(1,600.00)	-41.03%	\$	3,400.00	\$	3,400.00	\$	(500.00)	-12.82%	\$	2,800.00	\$	2,800.00	\$	(1,100.00)	-28.21%
102	CONC MEDIAN	SY	1102	\$	240.00	\$	264,480.00	\$	62.00	\$	68,324.00	\$	(196,156.00)	-74.17%	\$	105.00	\$	115,710.00	\$	(148,770.00)	-56.25%	\$	83.00	\$	91,466.00	\$	(173,014.00)	-65.42%
103	MTL W-BEAM GD FEN (TIM POST)	LF	62.5	\$	30.00	\$	1,875.00	\$	50.00	\$	3,125.00	\$	1,250.00	66.67%	\$	30.00	\$	-	\$	0.00%	\$	45.00	\$	6,750.00	\$	937.50	50.00%	
104	MTL BEAM GD FEN TRANS (THRIE-BEAM)	EA	5	\$	2,500.00	\$	12,500.00	\$	1,900.00	\$	9,500.00	\$	(3,000.00)	-24.00%	\$	1,700.00	\$	8,500.00	\$	(4,000.00)	-32.00%	\$	2,200.00	\$	11,000.00	\$	(1,500.00)	-12.00%
105	DOWNSTREAM ANCHOR TERMINAL SECTION	EA	3	\$	2,000.00	\$	6,000.00	\$	2,200.00	\$	6,600.00	\$	600.00	10.00%	\$	1,400.00	\$	4,200.00	\$	(1,800.00)	-30.00%	\$	1,800.00	\$	5,400.00	\$	(600.00)	-10.00%
106	GUARDRAIL END TREATMENT (INSTALL)	EA	2	\$	3,250.00	\$	6,500.00	\$	4,200.00	\$	8,400.00	\$	1,900.00	29.23%	\$	3,600.00	\$	7,200.00	\$	700.00	10.77%	\$	3,000.00	\$	6,000.00	\$	(500.00)	-7.69%
107	CHAIN LINK FENCE (INSTALL) (6")	LF	8800	\$	35.00	\$	308,000.00	\$	26.00	\$	228,800.00	\$	(79,200.00)	-25.71%	\$	30.00	\$	264,000.00	\$	(44,000.00)	-14.29%	\$	24.00	\$	211,200.00	\$	(96,800.00)	-31.43%
108	WIRE FENCE (TY B)	LF	587,1446	\$	50.00	\$	29,357.23	\$	20.00	\$	11,742.89	\$	(17,614.34)	-60.00%	\$	19.00	\$	11,155.75	\$	(18,201.48)	-62.00%	\$	11.00	\$	6,458.59	\$	(22,898.64)	-78.00%
109	REMOVE RD IL ASM (TRANS-BASE)	EA	24	\$	1,200.00	\$	28,800.00	\$	865.00	\$	20,760.00	\$	(8,040.00)	-27.92%	\$	800.00	\$	19,200.00	\$	(9,600.00)	-33.33%	\$	2,000.00	\$	48,000.00	\$	19,200.00	66.67%
110	IN RD IL (TY AL) 40T-8 (250W EQ) LED	EA	30	\$	11,000.00	\$	330,000.00	\$	6,300.00	\$	189,000.00	\$	(141,000.00)	-42.73%	\$	5,700.00	\$	171,000.00	\$	(159,000.00)	-48.18%	\$	6,000.00	\$	180,000.00	\$	(150,000.00)	-45.45%
111	IN RD IL (TY AL) 40T-8 (250W EQ) LED	EA	19	\$	12,000.00	\$	228,000.00	\$	6,900.00	\$	131,000.00	\$	(96,900.00)	-42.5														

137	REFL PAV MRK TY I (W)(WORD)(100MIL)	EA	24	\$	195.00	\$	4,680.00	\$	165.00	\$	3,960.00	\$	(720.00)	-15.38%	\$	160.00	\$	3,840.00	\$	(840.00)	-17.95%	\$	350.00	\$	8,400.00	\$	3,720.00	79.49%
138	REF PAV MRK TY (W)(36"YLD TRJ)(100MIL)	EA	3	\$	7.00	\$	21.00	\$	85.00	\$	255.00	\$	234.00	1114.29%	\$	80.00	\$	240.00	\$	219.00	1042.86%	\$	180.00	\$	540.00	\$	519.00	2471.43%
139	PAVEMENT SLER 6"	LF	5655	\$	1.00	\$	5,655.00	\$	1.00	\$	5,655.00	\$	-	0.00%	\$	0.40	\$	2,262.00	\$	(3,393.00)	-80.00%	\$	1.00	\$	5,655.00	\$	-	0.00%
140	PAVEMENT SLER 8"	LF	3085	\$	1.00	\$	3,085.00	\$	1.00	\$	3,085.00	\$	-	0.00%	\$	0.55	\$	1,696.75	\$	(1,388.25)	-45.00%	\$	2.00	\$	6,170.00	\$	3,085.00	100.00%
141	PAVEMENT SLER 12"	LF	332	\$	1.20	\$	398.40	\$	3.00	\$	996.00	\$	597.60	150.00%	\$	3.00	\$	996.00	\$	597.60	150.00%	\$	3.00	\$	996.00	\$	597.60	150.00%
142	PAVEMENT SLER 24"	LF	661	\$	1.40	\$	925.40	\$	6.00	\$	3,966.00	\$	3,040.60	328.57%	\$	6.00	\$	3,966.00	\$	3,040.60	328.57%	\$	5.00	\$	3,305.00	\$	2,379.60	257.14%
143	PAVEMENT SLER (ARROW)	EA	30	\$	70.00	\$	2,100.00	\$	85.00	\$	2,550.00	\$	450.00	21.43%	\$	80.00	\$	2,400.00	\$	300.00	14.29%	\$	100.00	\$	3,000.00	\$	900.00	42.86%
144	PAVEMENT SLER (WORD)	EA	24	\$	70.00	\$	1,680.00	\$	100.00	\$	2,400.00	\$	720.00	42.86%	\$	100.00	\$	2,400.00	\$	720.00	42.86%	\$	180.00	\$	4,320.00	\$	2,640.00	127.14%
145	REFL PAV MRK TY I (W)(6" (BRK)(100MIL)	LF	4427	\$	2.00	\$	8,854.00	\$	2.00	\$	8,854.00	\$	-	0.00%	\$	2.30	\$	10,182.10	\$	1,328.10	15.00%	\$	2.00	\$	8,854.00	\$	-	0.00%
146	REFL PAV MRK TY I (Y)(6" (SLD)(100MIL)	LF	1228	\$	6.00	\$	7,368.00	\$	2.00	\$	2,456.00	\$	(4,912.00)	-66.67%	\$	2.30	\$	2,824.40	\$	(4,543.60)	-61.67%	\$	2.20	\$	2,701.60	\$	(4,666.40)	-63.33%
147	REFL PAV MRKR TY II-C-C	EA	217	\$	8.00	\$	1,736.00	\$	8.00	\$	1,736.00	\$	-	0.00%	\$	7.50	\$	1,627.50	\$	(108.50)	-6.25%	\$	8.00	\$	1,736.00	\$	-	0.00%
148	REFL PAV MRKR TY II-C-R	EA	57	\$	8.00	\$	456.00	\$	8.00	\$	456.00	\$	-	0.00%	\$	7.50	\$	427.50	\$	(28.50)	-6.25%	\$	8.00	\$	456.00	\$	-	0.00%
149	ELIM EXT PM & MRKS (4")	LF	7161	\$	1.50	\$	10,741.50	\$	2.00	\$	14,322.00	\$	3,580.50	33.33%	\$	1.30	\$	9,309.30	\$	(1,432.20)	-13.33%	\$	2.00	\$	14,322.00	\$	3,580.50	33.33%
150	PAV SURF PREP FOR MRK (6")	LF	5655	\$	1.50	\$	8,482.50	\$	1.00	\$	5,655.00	\$	(2,827.50)	-33.33%	\$	0.12	\$	678.60	\$	(7,803.90)	-92.00%	\$	0.30	\$	1,696.50	\$	(6,786.00)	-80.00%
151	PAV SURF PREP FOR MRK (8")	LF	3085	\$	1.50	\$	4,627.50	\$	1.00	\$	3,085.00	\$	(1,542.50)	-33.33%	\$	0.15	\$	462.75	\$	(4,164.75)	-90.00%	\$	0.40	\$	1,234.00	\$	(3,393.50)	-73.33%
152	PAV SURF PREP FOR MRK (12")	LF	332	\$	2.00	\$	664.00	\$	1.00	\$	332.00	\$	(332.00)	-50.00%	\$	0.20	\$	66.40	\$	(597.60)	-90.00%	\$	0.60	\$	199.20	\$	(464.80)	-70.00%
153	PAV SURF PREP FOR MRK (24")	LF	661	\$	2.00	\$	1,322.00	\$	1.00	\$	661.00	\$	(661.00)	-50.00%	\$	0.40	\$	264.40	\$	(1,057.60)	-80.00%	\$	1.00	\$	661.00	\$	(661.00)	-50.00%
154	PAV SURF PREP FOR MRK (ARROW)	EA	30	\$	70.00	\$	2,100.00	\$	40.00	\$	1,200.00	\$	(900.00)	-42.86%	\$	42.00	\$	1,260.00	\$	(840.00)	-40.00%	\$	25.00	\$	750.00	\$	(1,350.00)	-64.29%
155	PAV SURF PREP FOR MRK (WORD)	EA	24	\$	55.00	\$	1,320.00	\$	40.00	\$	960.00	\$	(360.00)	-27.27%	\$	52.00	\$	1,248.00	\$	(72.00)	-5.45%	\$	70.00	\$	1,680.00	\$	360.00	27.27%
156	INSTALL HWY TRF SIG (ISOLATED)	EA	1	\$	65,000.00	\$	65,000.00	\$	8,500.00	\$	8,500.00	\$	(56,500.00)	-86.92%	\$	8,500.00	\$	8,500.00	\$	(56,500.00)	-86.92%	\$	8,000.00	\$	8,000.00	\$	(57,000.00)	-87.69%
157	REMOVING TRAFFIC SIGNALS	EA	1	\$	20,000.00	\$	20,000.00	\$	3,400.00	\$	3,400.00	\$	(16,600.00)	-83.00%	\$	3,200.00	\$	3,200.00	\$	(16,800.00)	-84.00%	\$	3,000.00	\$	3,000.00	\$	(17,000.00)	-85.00%
158	TEMP TRAF SIGNALS	EA	1	\$	50,000.00	\$	50,000.00	\$	84,000.00	\$	84,000.00	\$	34,000.00	68.00%	\$	77,000.00	\$	77,000.00	\$	27,000.00	54.00%	\$	80,000.00	\$	80,000.00	\$	30,000.00	60.00%
159	VEH SIG SEC (12")LED(GRN)	EA	8	\$	750.00	\$	6,000.00	\$	400.00	\$	3,200.00	\$	(2,800.00)	-46.67%	\$	395.00	\$	3,160.00	\$	(2,840.00)	-47.33%	\$	400.00	\$	3,200.00	\$	(2,800.00)	-46.67%
160	VEH SIG SEC (12")LED(GRN ARW)	EA	4	\$	750.00	\$	3,000.00	\$	400.00	\$	1,600.00	\$	(1,400.00)	-46.67%	\$	395.00	\$	1,580.00	\$	(1,420.00)	-47.33%	\$	400.00	\$	1,600.00	\$	(1,400.00)	-46.67%
161	VEH SIG SEC (12")LED(YEL)	EA	8	\$	750.00	\$	6,000.00	\$	400.00	\$	3,200.00	\$	(2,800.00)	-46.67%	\$	395.00	\$	3,160.00	\$	(2,840.00)	-47.33%	\$	400.00	\$	3,200.00	\$	(2,800.00)	-46.67%
162	VEH SIG SEC (12")LED(YEL ARW)	EA	4	\$	650.00	\$	2,600.00	\$	400.00	\$	1,600.00	\$	(1,000.00)	-38.46%	\$	395.00	\$	1,580.00	\$	(1,020.00)	-39.23%	\$	400.00	\$	1,600.00	\$	(1,000.00)	-38.46%
163	VEH SIG SEC (12")LED(RED)	EA	8	\$	750.00	\$	6,000.00	\$	400.00	\$	3,200.00	\$	(2,800.00)	-46.67%	\$	395.00	\$	3,160.00	\$	(2,840.00)	-47.33%	\$	400.00	\$	3,200.00	\$	(2,800.00)	-46.67%
164	VEH SIG SEC (12")LED(RED ARW)	EA	2	\$	750.00	\$	1,500.00	\$	400.00	\$	800.00	\$	(700.00)	-46.67%	\$	395.00	\$	790.00	\$	(710.00)	-47.33%	\$	400.00	\$	800.00	\$	(700.00)	-46.67%
165	PED SIG SEC (LED)(COUNTDOWN)	EA	3	\$	1,100.00	\$	3,300.00	\$	500.00	\$	1,500.00	\$	(1,800.00)	-54.55%	\$	480.00	\$	1,440.00	\$	(1,860.00)	-56.36%	\$	500.00	\$	1,500.00	\$	(1,800.00)	-54.55%
166	BACK PLATE (12")X3 SECT)	EA	6	\$	190.00	\$	1,140.00	\$	150.00	\$	900.00	\$	(240.00)	-21.05%	\$	150.00	\$	900.00	\$	(240.00)	-21.05%	\$	140.00	\$	840.00	\$	(300.00)	-26.32%
167	BACK PLATE (12")X4 SECT)	EA	4	\$	250.00	\$	1,000.00	\$	175.00	\$	700.00	\$	(300.00)	-30.00%	\$	185.00	\$	740.00	\$	(260.00)	-26.00%	\$	180.00	\$	720.00	\$	(280.00)	-28.00%
168	TRF SIG CBL (TY A)(14 AWG)(5 CONDR)	LF	562	\$	4.50	\$	2,529.00	\$	3.00	\$	1,686.00	\$	(843.00)	-33.33%	\$	3.20	\$	1,798.40	\$	(730.60)	-28.89%	\$	3.00	\$	1,686.00	\$	(843.00)	-33.33%
169	TRF SIG CBL (TY A)(14 AWG)(7 CONDR)	LF	1370	\$	3.50	\$	4,795.00	\$	4.00	\$	5,480.00	\$	685.00	14.29%	\$	3.75	\$	5,137.50	\$	342.50	7.14%	\$	4.00	\$	5,480.00	\$	685.00	14.29%
170	TRF SIG CBL (TY A)(14 AWG)(20 CONDR)	LF	780	\$	8.00	\$	6,240.00	\$	8.00	\$	6,240.00	\$	-	0.00%	\$	7.50	\$	5,850.00	\$	(390.00)	-6.25%	\$	7.00	\$	5,460.00	\$	(780.00)	-12.50%
171	TRF SIG CBL (TY C)(14 AWG)(2 CONDR)	EA	1180	\$	1.90	\$	2,242.00	\$	2.00	\$	2,360.00	\$	118.00	5.26%	\$	2.65	\$	3,127.00	\$	885.00	39.47%	\$	3.00	\$	3,540.00	\$	1,298.00	57.89%
172	INS TRF SIG PL AM(S)1 ARM(48")LUM	EA	1	\$	40,000.00	\$	40,000.00	\$	16,000.00	\$	16,000.00	\$	(24,000.00)	-60.00%	\$	14,500.00	\$	14,500.00	\$	(25,500.00)	-63.75%	\$	14,000.00	\$	14,000.00	\$	(26,000.00)	-65.00%
173	INS TRF SIG PL AM(S)1 ARM(60")LUM	EA	1	\$	60,000.00	\$	60,000.00	\$	40,000.00	\$	40,000.00	\$	(20,000.00)	-33.33%	\$	40,000.00	\$	40,000.00	\$	(20,000.00)	-33.33%	\$	38,000.00	\$	38,000.00	\$	(22,000.00)	-36.67%
174	INS TRF SIG PL AM(S)2 ARM(55-28")LUM	EA	1	\$	51,000.00	\$	51,000.00	\$	45,000.00	\$	45,000.00	\$	(6,000.00)	-11.76%	\$	44,000.00	\$	44,000.00	\$	(7,000.00)	-13.73%	\$	42,000.00	\$	42,000.00	\$	(9,000.00)	-17.65%
175	PED POLE ASSEMBLY	EA	3	\$	7,500.00	\$	22,500.00	\$	3,000.00	\$	9,000.00	\$	(13,500.00)	-60.00%	\$	3,200.00	\$	9,600.00	\$	(12,900.00)	-57.33%	\$	3,000.00	\$	9,000.00	\$	(13,500.00)	-60.00%
176	REMOVE PED POLE ASSEMBLY	EA	1	\$	1,400.00	\$	1,400.00	\$	300.00	\$	300.00	\$	(1,100.00)	-78.57%	\$	320.00	\$	320.00	\$	(1,080.00)	-77.14%	\$	300.00	\$	300.00	\$	(1,100.00)	-78.57%
177	PED DETECT PUSH BUTTON (APS)	LF	3	\$	2,000.00	\$	6,000.00	\$	900.00	\$	2,700.00	\$	(3,300.00)	-55.00%	\$	900.00	\$	2,700.00	\$	(3,300.00)	-55.00%	\$	850.00	\$	2,550.00	\$	(3,450.00)	-57.50%
178	REMOVAL OF GROUND BOXES	EA	7	\$	250.00	\$	1,750.00	\$	400.00	\$	2,800.00	\$	1,050.00	60.00%	\$	375.00	\$	2,625.00	\$	875.00	50.00%	\$	350.00	\$	2,450.00	\$	700.00	40.00%
179	REMOVAL OF TRAFFIC SIGNAL POLE FND	EA	6	\$	900.00	\$	5,400.00	\$	2,000.00	\$	12,000.00	\$	6,600.00	122.22%	\$	1,800.00	\$	10,800.00	\$	5,400.00	100.00%	\$	1,800.00	\$	10,800.00	\$	5,400.00	100.00%
180	ITS COM CBL (ETHERNET) (CAT-5E) DETECTION	LF	1061	\$	3.25	\$	3,448.25	\$	1.00	\$	1,061.00	\$	(2,387.25)	-69.23%	\$	1.20	\$	1,273.20	\$	(2,175.05)	-63.08%	\$	1.00	\$	1,061.00	\$	(2,387.25)	-69.23%
181	ITS COM CBL (ETHERNET) (CAT-5E) RADIO	LF	305	\$	3.25	\$	991.25	\$	1.00	\$	305.00	\$	(686.25)	-69.23%	\$	1.20	\$	366.00	\$	(625.25)	-63.08%	\$	1.00	\$	305.00	\$	(686.25)	-69.23%
182	ITS COM CBL (ETHERNET) (CAT-5E) PTZ	LF	360	\$	3.25	\$	1,170.00	\$	1.00	\$	360.00	\$	(810.00)	-69.23%	\$	1.20	\$	432.00	\$	(738.00)	-63.08%	\$	1.00	\$	360.00	\$	(810.00)	-69.23%
183	VIVDS TEMPORARY	EA	1	\$	45,000.00	\$	45,000.00	\$	1,400.00	\$	1,400.00	\$	(43,600.00)	-96.89%	\$	1,400.00	\$	1,400.00	\$	(43,600.00)	-96.89%	\$	1,300.00	\$	1,300.00	\$	(43,700.00)	-97.11%
184	VDS (HVDS) (VIVDS AND RVDS)	EA	1	\$	50,000.00	\$	50,000.00	\$	4,800.00	\$	4,800.00	\$	(45,400.00)	-90.80%	\$	4,300.00	\$	4,300.00	\$	(45,700.00)	-91.40%	\$	4,000.00	\$				

209	PIPE, CL 250 RESTRAINED JOINT DI (6-IN DIA) (ALL DEPTHS), INCL EXC AND BACKFILL	LF	11	\$	110.00	\$	1,210.00	\$	400.00	\$	4,400.00	\$	3,190.00	263.64%	\$	380.00	\$	4,180.00	\$	2,970.00	245.45%	\$	150.00	\$	1,650.00	\$	440.00	36.36%
210	PIPE, CL 250 RESTRAINED JOINT DI (12-IN DIA) (ALL DEPTHS), INCL EXC AND BACKFILL	LF	86	\$	150.00	\$	12,900.00	\$	165.00	\$	14,190.00	\$	1,290.00	10.00%	\$	290.00	\$	24,940.00	\$	12,040.00	93.33%	\$	170.00	\$	14,620.00	\$	1,720.00	13.33%
211	PIPE, CL 250 RESTRAINED JOINT DI (16-IN DIA) (ALL DEPTHS), INCL EXC AND BACKFILL	LF	843	\$	175.00	\$	147,525.00	\$	200.00	\$	168,600.00	\$	21,075.00	14.29%	\$	245.00	\$	206,535.00	\$	59,010.00	40.00%	\$	205.00	\$	172,815.00	\$	25,290.00	17.14%
212	PIPE, CL 250 RESTRAINED JOINT DI (12-IN DIA), THROUGH ENCASEMENT	LF	330	\$	150.00	\$	49,500.00	\$	85.00	\$	28,050.00	\$	(21,450.00)	-43.33%	\$	210.00	\$	69,300.00	\$	19,800.00	40.00%	\$	160.00	\$	52,800.00	\$	3,300.00	6.67%
213	PIPE, CL 250 RESTRAINED JOINT DI (16-IN DIA), THROUGH ENCASEMENT	LF	90	\$	175.00	\$	15,750.00	\$	140.00	\$	12,600.00	\$	(3,150.00)	-20.00%	\$	315.00	\$	28,350.00	\$	12,600.00	80.00%	\$	210.00	\$	18,900.00	\$	3,150.00	20.00%
214	PIPE REMOVAL, (12-IN DIA) (ALL DEPTHS), INCL EXC AND BACKFILL	LF	581	\$	50.00	\$	29,050.00	\$	40.00	\$	23,240.00	\$	(5,810.00)	-20.00%	\$	25.00	\$	14,525.00	\$	(14,525.00)	-50.00%	\$	22.00	\$	12,782.00	\$	(16,268.00)	-56.00%
215	PIPE REMOVAL, (16-IN DIA) (ALL DEPTHS), INCL EXC AND BACKFILL	LF	920	\$	60.00	\$	55,200.00	\$	45.00	\$	41,400.00	\$	(13,800.00)	-25.00%	\$	21.00	\$	19,320.00	\$	(35,880.00)	-65.00%	\$	25.00	\$	23,000.00	\$	(32,200.00)	-58.33%
216	WET CONNECTION 6-IN DIA X 6-IN DIA	EA	2	\$	7,000.00	\$	14,000.00	\$	12,000.00	\$	24,000.00	\$	10,000.00	71.43%	\$	4,100.00	\$	8,200.00	\$	(5,800.00)	-41.43%	\$	3,000.00	\$	6,000.00	\$	(8,000.00)	-57.14%
217	WET CONNECTION 12-IN DIA X 12-IN DIA	EA	3	\$	9,500.00	\$	28,500.00	\$	13,000.00	\$	39,000.00	\$	10,500.00	36.84%	\$	7,300.00	\$	21,900.00	\$	(6,600.00)	-23.16%	\$	4,000.00	\$	12,000.00	\$	(16,500.00)	-57.89%
218	WET CONNECTION 16-IN DIA X 16-IN DIA	EA	8	\$	12,000.00	\$	96,000.00	\$	14,000.00	\$	112,000.00	\$	16,000.00	16.67%	\$	7,800.00	\$	62,400.00	\$	(33,600.00)	-35.00%	\$	5,000.00	\$	40,000.00	\$	(66,000.00)	-58.33%
219	DUCTILE IRON FITTINGS	TN	7.1	\$	10,000.00	\$	71,000.00	\$	7,500.00	\$	53,250.00	\$	(17,750.00)	-25.00%	\$	16,500.00	\$	117,150.00	\$	46,150.00	65.00%	\$	23,000.00	\$	163,300.00	\$	92,300.00	130.00%
220	BYPASS PUMPING	LS	1	\$	10,000.00	\$	10,000.00	\$	17,000.00	\$	17,000.00	\$	7,000.00	70.00%	\$	32,000.00	\$	32,000.00	\$	22,000.00	220.00%	\$	10,000.00	\$	10,000.00	\$	-	0.00%
221	VALVES (GATE TYPE) (6-IN DIA)	EA	1	\$	2,500.00	\$	2,500.00	\$	4,300.00	\$	4,300.00	\$	1,800.00	72.00%	\$	3,500.00	\$	3,500.00	\$	1,000.00	40.00%	\$	3,000.00	\$	3,000.00	\$	500.00	20.00%
222	VALVES (GATE TYPE) (12-IN DIA)	EA	6	\$	6,500.00	\$	39,000.00	\$	6,600.00	\$	39,600.00	\$	600.00	1.54%	\$	7,600.00	\$	45,600.00	\$	6,600.00	16.92%	\$	5,000.00	\$	30,000.00	\$	(9,000.00)	-23.08%
223	VALVES (GATE TYPE) (16-IN DIA)	EA	5	\$	15,000.00	\$	75,000.00	\$	12,800.00	\$	64,000.00	\$	(11,000.00)	-14.67%	\$	14,000.00	\$	70,000.00	\$	(5,000.00)	-6.67%	\$	13,000.00	\$	65,000.00	\$	(10,000.00)	-13.33%
224	FIRE HYDRANT ASSEMBLY	EA	3	\$	6,000.00	\$	18,000.00	\$	10,600.00	\$	31,800.00	\$	13,800.00	76.67%	\$	10,000.00	\$	30,000.00	\$	12,000.00	66.67%	\$	7,000.00	\$	21,000.00	\$	3,000.00	16.67%
225	AUTOMATIC COMBINATION AIR RELEASE VALVE ASSEMBLY (2-IN DIA)	EA	2	\$	5,000.00	\$	10,000.00	\$	26,800.00	\$	53,600.00	\$	43,600.00	436.00%	\$	15,000.00	\$	30,000.00	\$	20,000.00	200.00%	\$	9,000.00	\$	18,000.00	\$	8,000.00	80.00%
226	BERMUDA BLOCK SODDING	SY	108	\$	15.00	\$	1,620.00	\$	15.00	\$	1,620.00	\$	-	0.00%	\$	12.00	\$	1,296.00	\$	(324.00)	-20.00%	\$	15.00	\$	1,620.00	\$	-	0.00%
TOTAL ESTIMATED CONSTRUCTION COST						\$	17,759,395.62			\$	14,570,635.19		(3,188,760.43)	-17.96%			\$	14,384,157.54		(3,375,238.07)	-19.01%			\$	15,201,660.79		(2,557,734.83)	-14.40%

65	INLET (COMPL)(PSL)(FG)(4FTX4FT-4FTX4FT)	EA	7	\$	8,500.00	\$	59,500.00	\$	12,500.00	\$	87,500.00	\$	28,000.00	47.06%	\$	6,600.00	\$	46,200.00	\$	(13,300.00)	-22.35%	\$	8,700.00	\$	60,900.00	\$	1,400.00	2.35%
66	INLET (COMPL)(PSL)(FG)(5FTX5FT-5FTX5FT)	EA	1	\$	12,500.00	\$	12,500.00	\$	15,000.00	\$	15,000.00	\$	2,500.00	20.00%	\$	7,400.00	\$	7,400.00	\$	(5,100.00)	-40.80%	\$	10,000.00	\$	10,000.00	\$	(2,500.00)	-20.00%
67	HEADWALL (CH - PW - 0) (DIA= 24 IN)	EA	2	\$	8,100.00	\$	16,200.00	\$	3,500.00	\$	7,000.00	\$	(9,200.00)	-56.79%	\$	10,500.00	\$	21,000.00	\$	4,800.00	29.63%	\$	6,700.00	\$	13,400.00	\$	(2,800.00)	-17.28%
68	SET (TY I)(S= 5 FT)(HW= 7 FT)(3:1)(C)	EA	1	\$	6,000.00	\$	6,000.00	\$	25,000.00	\$	25,000.00	\$	19,000.00	316.67%	\$	5,500.00	\$	5,500.00	\$	(500.00)	-8.33%	\$	19,000.00	\$	19,000.00	\$	13,000.00	216.67%
69	SET (TY I)(S= 6 FT)(HW= 5 FT)(3:1)(C)	EA	1	\$	8,000.00	\$	8,000.00	\$	25,000.00	\$	25,000.00	\$	17,000.00	212.50%	\$	5,400.00	\$	5,400.00	\$	(2,600.00)	-32.50%	\$	19,000.00	\$	19,000.00	\$	11,000.00	137.50%
70	REMOV STR (BOX CULVERT)	EA	6	\$	6,200.00	\$	37,200.00	\$	120,000.00	\$	82,800.00	\$	222.58%		\$	2,000.00	\$	12,000.00	\$	(25,200.00)	-67.74%	\$	13,000.00	\$	78,000.00	\$	40,800.00	109.68%
71	REMOV STR (INLET)	EA	10	\$	1,550.00	\$	15,500.00	\$	1,000.00	\$	10,000.00	\$	(5,500.00)	-35.48%	\$	700.00	\$	7,000.00	\$	(8,500.00)	-54.84%	\$	550.00	\$	5,500.00	\$	(10,000.00)	-64.52%
72	REMOV STR (HEADWALL)	EA	2	\$	1,925.00	\$	3,850.00	\$	1,500.00	\$	3,000.00	\$	(850.00)	-22.08%	\$	4,000.00	\$	8,000.00	\$	4,150.00	107.79%	\$	4,800.00	\$	9,600.00	\$	5,750.00	149.35%
73	REMOV STR (PIPE)	LF	2697	\$	50.00	\$	134,850.00	\$	50.00	\$	134,850.00	\$	-	0.00%	\$	42.00	\$	113,274.00	\$	(21,576.00)	-16.00%	\$	10.00	\$	26,970.00	\$	(107,880.00)	-80.00%
74	REMOV WIRE FENCE	LF	2724	\$	40.00	\$	108,960.00	\$	5.00	\$	13,620.00	\$	(95,340.00)	-87.50%	\$	7.00	\$	19,068.00	\$	(89,892.00)	-82.50%	\$	7.50	\$	20,430.00	\$	(88,530.00)	-81.25%
75	MOBILIZATION	LS	1	\$	1,903,000.00	\$	1,903,000.00	\$	300,000.00	\$	300,000.00	\$	(1,603,000.00)	-84.24%	\$	550,000.00	\$	550,000.00	\$	(1,353,000.00)	-71.10%	\$	630,000.00	\$	630,000.00	\$	(1,273,000.00)	-66.89%
76	BARRICADES, SIGNS AND TRAFFIC HANDLING	MO	14	\$	8,000.00	\$	112,000.00	\$	7,000.00	\$	98,000.00	\$	(14,000.00)	-12.50%	\$	4,500.00	\$	63,000.00	\$	(49,000.00)	-43.75%	\$	3,100.00	\$	43,400.00	\$	(68,600.00)	-61.25%
77	ROCK FILTER DAMS (INSTALL) (TY 2)	LF	125	\$	35.00	\$	4,375.00	\$	50.00	\$	6,250.00	\$	142.86%	42.86%	\$	50.00	\$	6,250.00	\$	1,875.00	42.86%	\$	40.00	\$	5,000.00	\$	625.00	14.29%
78	ROCK FILTER DAMS (REMOVE)	LF	125	\$	20.00	\$	2,500.00	\$	10.00	\$	1,250.00	\$	(1,250.00)	-50.00%	\$	30.00	\$	3,750.00	\$	1,250.00	50.00%	\$	17.00	\$	2,125.00	\$	(375.00)	-15.00%
79	TEMP SEDMT CONT FENCE (INSTALL)	LF	5912	\$	4.00	\$	23,648.00	\$	4.00	\$	23,648.00	\$	-	0.00%	\$	4.25	\$	25,126.00	\$	1,478.00	6.25%	\$	3.50	\$	20,692.00	\$	(2,956.00)	-12.50%
80	TEMP SEDMT CONT FENCE (REMOVE)	LF	5912	\$	1.00	\$	5,912.00	\$	1.00	\$	5,912.00	\$	-	0.00%	\$	1.00	\$	5,912.00	\$	-	0.00%	\$	1.20	\$	7,094.40	\$	1,182.40	20.00%
81	BIDGEG EROSN CONT LOGS (INSLT) (8")	LF	740	\$	6.00	\$	4,440.00	\$	10.00	\$	7,400.00	\$	2,960.00	66.67%	\$	4.35	\$	3,219.00	\$	(1,221.00)	-27.50%	\$	6.30	\$	4,662.00	\$	222.00	5.00%
82	BIDGEG EROSN CONT LOGS (INSLT) (18")	LF	400	\$	8.00	\$	3,200.00	\$	15.00	\$	6,000.00	\$	2,800.00	87.50%	\$	15.75	\$	6,300.00	\$	3,100.00	96.88%	\$	8.60	\$	3,440.00	\$	240.00	7.50%
83	BIDGEG EROSN CONT LOGS (REMOVE)	LF	1140	\$	2.00	\$	2,280.00	\$	5.00	\$	5,700.00	\$	3,420.00	150.00%	\$	1.15	\$	1,311.00	\$	(969.00)	-42.50%	\$	2.30	\$	2,622.00	\$	342.00	15.00%
84	CONSTRUCTING DETOURS (TY1)	SY	1182	\$	145.00	\$	171,390.00	\$	60.00	\$	70,920.00	\$	(100,470.00)	-58.62%	\$	118.00	\$	139,476.00	\$	(31,914.00)	-18.62%	\$	61.00	\$	72,102.00	\$	(99,288.00)	-57.93%
85	PORT CTB (FUR & INST)(LOW PROF)(TY 1)	LF	8000	\$	55.00	\$	440,000.00	\$	77.00	\$	618,000.00	\$	176,000.00	40.00%	\$	68.00	\$	544,000.00	\$	104,000.00	23.64%	\$	84.00	\$	672,000.00	\$	232,000.00	52.73%
86	PORT CTB (FUR & INST)(LOW PROF)(TY 2)	LF	200	\$	58.00	\$	11,600.00	\$	77.00	\$	15,400.00	\$	3,800.00	32.76%	\$	45.00	\$	9,000.00	\$	(2,600.00)	-22.41%	\$	83.00	\$	16,600.00	\$	5,000.00	43.10%
87	PORT CTB (MOVE)(LOW PROF)(TY 1)	LF	7710	\$	10.00	\$	77,100.00	\$	10.00	\$	77,100.00	\$	-	0.00%	\$	12.00	\$	92,520.00	\$	15,420.00	20.00%	\$	9.00	\$	69,390.00	\$	(7,710.00)	-10.00%
88	PORT CTB (MOVE)(LOW PROF)(TY 2)	LF	160	\$	10.00	\$	1,600.00	\$	10.00	\$	1,600.00	\$	-	0.00%	\$	20.00	\$	3,200.00	\$	1,600.00	100.00%	\$	9.00	\$	1,440.00	\$	(160.00)	-10.00%
89	PORT CTB (STKPL)(LOW PROF)(TY 1)	LF	8000	\$	10.00	\$	80,000.00	\$	10.00	\$	80,000.00	\$	-	0.00%	\$	10.00	\$	80,000.00	\$	-	0.00%	\$	6.00	\$	48,000.00	\$	(32,000.00)	-40.00%
90	PORT CTB (STKPL)(LOW PROF)(TY 2)	LF	160	\$	10.00	\$	1,600.00	\$	10.00	\$	1,600.00	\$	-	0.00%	\$	15.00	\$	2,400.00	\$	800.00	50.00%	\$	6.00	\$	960.00	\$	(640.00)	-40.00%
91	PORT CTB (REMOVE)(LOW PROF)(TY 1)	LF	8000	\$	16.00	\$	128,000.00	\$	10.00	\$	80,000.00	\$	(48,000.00)	-37.50%	\$	18.00	\$	144,000.00	\$	16,000.00	12.50%	\$	7.00	\$	56,000.00	\$	(72,000.00)	-56.25%
92	PORT CTB (REMOVE)(LOW PROF)(TY 2)	LF	200	\$	22.00	\$	4,400.00	\$	10.00	\$	2,000.00	\$	(2,400.00)	-54.55%	\$	30.00	\$	6,000.00	\$	1,600.00	36.36%	\$	7.50	\$	1,500.00	\$	(2,900.00)	-65.91%
93	CONC CURB & GUTTER (TY II)	LF	13917	\$	30.00	\$	417,510.00	\$	24.00	\$	334,008.00	\$	(83,502.00)	-20.00%	\$	21.00	\$	292,257.00	\$	(125,253.00)	-30.00%	\$	16.00	\$	222,672.00	\$	(194,838.00)	-46.67%
94	CONC CURB (TY F3)	LF	667	\$	30.00	\$	20,010.00	\$	60.00	\$	40,020.00	\$	20,010.00	100.00%	\$	215.00	\$	143,405.00	\$	123,395.00	616.67%	\$	180.00	\$	120,060.00	\$	100,050.00	500.00%
95	DRIVEWAYS (CONC)	SY	2378	\$	100.00	\$	237,800.00	\$	150.00	\$	356,700.00	\$	118,900.00	50.00%	\$	114.00	\$	271,092.00	\$	33,292.00	14.00%	\$	150.00	\$	356,700.00	\$	118,900.00	50.00%
96	CONC SIDEWALKS (4")	SY	4622	\$	80.00	\$	369,760.00	\$	70.00	\$	323,540.00	\$	(46,220.00)	-12.50%	\$	62.00	\$	286,564.00	\$	(83,196.00)	-22.50%	\$	73.00	\$	337,406.00	\$	(32,354.00)	-8.75%
97	CURB RAMPS (TY 1)	EA	3	\$	2,150.00	\$	6,450.00	\$	3,000.00	\$	9,000.00	\$	2,550.00	39.53%	\$	2,500.00	\$	7,500.00	\$	1,050.00	16.28%	\$	3,000.00	\$	9,000.00	\$	2,550.00	39.53%
98	CURB RAMPS (TY 7)	EA	17	\$	2,200.00	\$	37,400.00	\$	3,000.00	\$	51,000.00	\$	13,600.00	36.36%	\$	2,300.00	\$	39,100.00	\$	1,700.00	4.55%	\$	3,100.00	\$	52,700.00	\$	15,300.00	40.91%
99	CURB RAMPS (TY 10)	EA	9	\$	2,550.00	\$	22,950.00	\$	3,000.00	\$	27,000.00	\$	4,050.00	17.65%	\$	3,000.00	\$	27,000.00	\$	4,050.00	17.65%	\$	2,600.00	\$	23,400.00	\$	450.00	1.96%
100	CURB RAMPS (TY 21)	EA	2	\$	2,750.00	\$	5,500.00	\$	3,500.00	\$	7,000.00	\$	1,500.00	27.27%	\$	4,500.00	\$	9,000.00	\$	3,500.00	63.64%	\$	2,600.00	\$	5,200.00	\$	(300.00)	-5.45%
101	CURB RAMPS (TY 22)	EA	1	\$	3,900.00	\$	3,900.00	\$	3,500.00	\$	3,500.00	\$	(400.00)	-10.26%	\$	4,500.00	\$	4,500.00	\$	600.00	15.38%	\$	5,800.00	\$	5,800.00	\$	1,900.00	48.72%
102	CONC MEDIAN	SY	1102	\$	240.00	\$	264,480.00	\$	150.00	\$	165,300.00	\$	(99,180.00)	-37.50%	\$	75.00	\$	82,650.00	\$	(181,830.00)	-68.75%	\$	53.00	\$	58,406.00	\$	(206,074.00)	-77.92%
103	MTL W-BEAM GD FEN (TIM POST)	LF	62.5	\$	30.00	\$	1,875.00	\$	60.00	\$	3,750.00	\$	1,875.00	100.00%	\$	32.00	\$	2,000.00	\$	125.00	6.67%	\$	31.00	\$	1,937.50	\$	62.50	3.33%
104	MTL BEAM GD FEN TRANS (THRIE-BEAM)	EA	5	\$	2,500.00	\$	12,500.00	\$	3,000.00	\$	15,000.00	\$	2,500.00	20.00%	\$	1,800.00	\$	9,000.00	\$	(3,500.00)	-28.00%	\$	1,700.00	\$	8,500.00	\$	(4,000.00)	-32.00%
105	DOWNSTREAM ANCHOR TERMINAL SECTION	EA	3	\$	2,000.00	\$	6,000.00	\$	2,500.00	\$	7,500.00	\$	1,500.00	25.00%	\$	1,550.00	\$	4,650.00	\$	(1,350.00)	-22.50%	\$	1,500.00	\$	4,500.00	\$	(1,500.00)	-25.00%
106	GUARDRAIL END TREATMENT (INSTALL)	EA	2	\$	3,250.00	\$	6,500.00	\$	4,000.00	\$	8,000.00	\$	1,500.00	23.08%	\$	3,850.00	\$	7,700.00	\$	1,200.00	18.46%	\$	3,800.00	\$	7,600.00	\$	1,100.00	16.92%
107	CHAIN LINK FENCE (INSTALL) (6")	LF	8800	\$	35.00	\$	308,000.00	\$	30.00	\$	264,000.00	\$	(44,000.00)	-14.29%	\$	31.50	\$	277,200.00	\$	(30,800.00)	-10.00%	\$	38.00	\$	334,400.00	\$	26,400.00	8.57%
108	WIRE FENCE (TY B)	LF	587,1446	\$	50.00	\$	29,357.23	\$	15.00	\$	8,807.17	\$	(20,550.00)	-70.00%	\$	13.00	\$	7,632.88	\$	(21,724.35)	-74.00%	\$	22.00	\$	12,917.18	\$	(16,440.05)	-56.00%
109	REMOVE RD IL ASM (TRANS-BASE)	EA	24	\$	1,200.00	\$	28,800.00	\$	950.00	\$	22,800.00	\$	(6,000.00)	-20.83%	\$	1,350.00	\$	32,400.00	\$	3,600.00	12.50%	\$	830.00	\$	19,920.00	\$	(8,880.00)	-30.83%
110	IN RD IL (TY AL) 40T-8 (250W EQ) LED	EA	30	\$	11,000.00	\$	330,000.00	\$	6,500.00	\$	195,000.00	\$	(135,000.00)	-40.91%	\$	6,000.00	\$	180,000.00	\$	(150,000.00)	-45.45%	\$	6,000.00	\$	180,000.00	\$	(150,000.00)	-45.45%
111	IN RD IL (TY AL) 40T-8-8 (250W EQ) LED	EA	19	\$	12,000																							

137	REFL PAV MRK TY 1 (W)(WORD)(100MIL)	EA	24	\$	195.00	\$	4,680.00	\$	200.00	\$	4,800.00	\$	120.00	2.56%	\$	360.00	\$	8,640.00	\$	3,960.00	84.62%	\$	360.00	\$	8,640.00	\$	3,960.00	84.62%
138	REF PAV MRK TY (W)(36"YLD TRI)(100MIL)	EA	3	\$	7.00	\$	21.00	\$	250.00	\$	750.00	\$	729.00	3471.43%	\$	190.00	\$	570.00	\$	549.00	2614.29%	\$	194.00	\$	582.00	\$	561.00	2671.43%
139	PAVEMENT SLER 6"	LF	9655	\$	1.00	\$	5,655.00	\$	1.50	\$	8,482.50	\$	2,827.50	50.00%	\$	0.95	\$	5,372.25	\$	(282.75)	-5.00%	\$	1.00	\$	5,655.00	\$	-	0.00%
140	PAVEMENT SLER 8"	LF	3085	\$	1.00	\$	3,085.00	\$	2.00	\$	6,170.00	\$	3,085.00	100.00%	\$	1.65	\$	5,090.25	\$	2,005.25	65.00%	\$	1.60	\$	4,536.00	\$	1,851.00	60.00%
141	PAVEMENT SLER 12"	LF	332	\$	1.20	\$	398.40	\$	4.00	\$	1,328.00	\$	929.60	233.33%	\$	2.75	\$	913.00	\$	514.60	129.17%	\$	2.70	\$	896.40	\$	498.00	125.00%
142	PAVEMENT SLER 24"	LF	661	\$	1.40	\$	925.40	\$	6.00	\$	3,966.00	\$	3,040.60	328.57%	\$	5.00	\$	3,305.00	\$	2,379.60	257.14%	\$	5.00	\$	3,305.00	\$	2,379.60	257.14%
143	PAVEMENT SLER (ARROW)	EA	30	\$	70.00	\$	2,100.00	\$	200.00	\$	6,000.00	\$	3,900.00	185.71%	\$	110.00	\$	3,300.00	\$	1,200.00	57.14%	\$	110.00	\$	3,300.00	\$	1,200.00	57.14%
144	PAVEMENT SLER (WORD)	EA	24	\$	70.00	\$	1,680.00	\$	300.00	\$	7,200.00	\$	5,520.00	328.57%	\$	190.00	\$	4,560.00	\$	2,880.00	171.43%	\$	193.00	\$	4,632.00	\$	2,952.00	175.71%
145	REFL PAV MRK TY 1 (W)(B) (BRK)(100MIL)	LF	4427	\$	2.00	\$	8,854.00	\$	3.00	\$	13,281.00	\$	4,427.00	50.00%	\$	1.70	\$	7,525.90	\$	(1,328.10)	-15.00%	\$	1.70	\$	7,525.90	\$	(1,328.10)	-15.00%
146	REFL PAV MRK TY 1 (Y)(B) (SLD)(100MIL)	LF	1228	\$	6.00	\$	7,368.00	\$	10.00	\$	12,280.00	\$	4,912.00	66.67%	\$	2.15	\$	2,640.20	\$	(4,727.80)	-64.17%	\$	2.20	\$	2,701.60	\$	(4,666.40)	-63.33%
147	REFL PAV MRKR TY II-C-C	EA	217	\$	8.00	\$	1,736.00	\$	10.00	\$	2,170.00	\$	434.00	25.00%	\$	8.75	\$	1,898.75	\$	162.75	9.38%	\$	8.50	\$	1,844.50	\$	108.50	6.25%
148	REFL PAV MRKR TY II-C-R	EA	57	\$	8.00	\$	456.00	\$	10.00	\$	570.00	\$	114.00	25.00%	\$	8.75	\$	498.75	\$	42.75	9.38%	\$	8.50	\$	484.50	\$	28.50	6.25%
149	ELIM EXT PM & MRKS (4")	LF	7161	\$	1.50	\$	10,741.50	\$	3.00	\$	21,483.00	\$	10,741.50	100.00%	\$	1.85	\$	13,247.85	\$	2,506.35	23.33%	\$	1.80	\$	12,889.80	\$	2,148.30	20.00%
150	PAV SURF PREP FOR MRK (6")	LF	5655	\$	1.50	\$	8,482.50	\$	1.00	\$	5,655.00	\$	(2,827.50)	-33.33%	\$	0.28	\$	1,583.40	\$	(6,899.10)	-81.33%	\$	0.28	\$	1,583.40	\$	(6,899.10)	-81.33%
151	PAV SURF PREP FOR MRK (8")	LF	3085	\$	1.50	\$	4,627.50	\$	1.00	\$	3,085.00	\$	(1,542.50)	-33.33%	\$	0.39	\$	1,203.15	\$	(3,424.35)	-74.00%	\$	0.40	\$	1,234.00	\$	(3,393.50)	-73.33%
152	PAV SURF PREP FOR MRK (12")	LF	332	\$	2.00	\$	664.00	\$	1.00	\$	332.00	\$	(332.00)	-50.00%	\$	0.62	\$	205.84	\$	(458.16)	-69.00%	\$	0.60	\$	199.20	\$	(464.80)	-70.00%
153	PAV SURF PREP FOR MRK (24")	LF	661	\$	2.00	\$	1,322.00	\$	2.00	\$	1,322.00	\$	-	0.00%	\$	1.24	\$	819.64	\$	(502.36)	-38.00%	\$	1.20	\$	793.20	\$	(528.80)	-40.00%
154	PAV SURF PREP FOR MRK (ARROW)	EA	30	\$	70.00	\$	2,100.00	\$	50.00	\$	1,500.00	\$	(600.00)	-28.57%	\$	28.00	\$	840.00	\$	(1,260.00)	-60.00%	\$	27.00	\$	810.00	\$	(1,290.00)	-61.43%
155	PAV SURF PREP FOR MRK (WORD)	EA	24	\$	55.00	\$	1,320.00	\$	85.00	\$	2,040.00	\$	720.00	54.55%	\$	72.00	\$	1,728.00	\$	408.00	30.91%	\$	72.00	\$	1,728.00	\$	408.00	30.91%
156	INSTALL HWY TRF SIG ISOLATED)	EA	1	\$	65,000.00	\$	65,000.00	\$	15,000.00	\$	15,000.00	\$	(50,000.00)	-76.92%	\$	9,000.00	\$	9,000.00	\$	(56,000.00)	-86.15%	\$	8,800.00	\$	8,800.00	\$	(56,200.00)	-86.46%
157	REMOVING TRAFFIC SIGNALS	EA	1	\$	20,000.00	\$	20,000.00	\$	5,000.00	\$	5,000.00	\$	(15,000.00)	-75.00%	\$	3,400.00	\$	3,400.00	\$	(16,600.00)	-83.00%	\$	3,300.00	\$	3,300.00	\$	(16,700.00)	-83.50%
158	TEMP TRAF SIGNALS	EA	1	\$	50,000.00	\$	50,000.00	\$	90,000.00	\$	90,000.00	\$	40,000.00	80.00%	\$	80,000.00	\$	80,000.00	\$	30,000.00	60.00%	\$	49,000.00	\$	49,000.00	\$	(1,000.00)	-2.00%
159	VEH SIG SEC (12")LED(GRN)	EA	8	\$	750.00	\$	6,000.00	\$	500.00	\$	4,000.00	\$	(2,000.00)	-33.33%	\$	400.00	\$	3,200.00	\$	(2,800.00)	-46.67%	\$	410.00	\$	3,280.00	\$	(2,720.00)	-45.33%
160	VEH SIG SEC (12")LED(GRN ARW)	EA	4	\$	750.00	\$	3,000.00	\$	500.00	\$	2,000.00	\$	(1,000.00)	-33.33%	\$	400.00	\$	1,600.00	\$	(1,400.00)	-46.67%	\$	410.00	\$	1,640.00	\$	(1,360.00)	-45.33%
161	VEH SIG SEC (12")LED(YEL)	EA	8	\$	750.00	\$	6,000.00	\$	500.00	\$	4,000.00	\$	(2,000.00)	-33.33%	\$	400.00	\$	3,200.00	\$	(2,800.00)	-46.67%	\$	410.00	\$	3,280.00	\$	(2,720.00)	-45.33%
162	VEH SIG SEC (12")LED(YEL ARW)	EA	4	\$	650.00	\$	2,600.00	\$	500.00	\$	2,000.00	\$	(600.00)	-23.08%	\$	400.00	\$	1,600.00	\$	(1,000.00)	-38.46%	\$	410.00	\$	1,640.00	\$	(960.00)	-36.92%
163	VEH SIG SEC (12")LED(RED)	EA	8	\$	750.00	\$	6,000.00	\$	500.00	\$	4,000.00	\$	(2,000.00)	-33.33%	\$	400.00	\$	3,200.00	\$	(2,800.00)	-46.67%	\$	410.00	\$	3,280.00	\$	(2,720.00)	-45.33%
164	VEH SIG SEC (12")LED(RED ARW)	EA	2	\$	750.00	\$	1,500.00	\$	500.00	\$	1,000.00	\$	(500.00)	-33.33%	\$	400.00	\$	800.00	\$	(700.00)	-46.67%	\$	410.00	\$	820.00	\$	(680.00)	-45.33%
165	PED SIG SEC (LED)(COUNTDOWN)	EA	3	\$	1,100.00	\$	3,300.00	\$	550.00	\$	1,650.00	\$	(1,650.00)	-50.00%	\$	500.00	\$	1,500.00	\$	(1,800.00)	-54.55%	\$	500.00	\$	1,500.00	\$	(1,800.00)	-54.55%
166	BACK PLATE (12")/3 SECT)	EA	6	\$	190.00	\$	1,140.00	\$	200.00	\$	1,200.00	\$	60.00	5.26%	\$	155.00	\$	930.00	\$	(210.00)	-18.42%	\$	155.00	\$	930.00	\$	(210.00)	-18.42%
167	BACK PLATE (12")/4 SECT)	EA	4	\$	250.00	\$	1,000.00	\$	250.00	\$	1,000.00	\$	-	0.00%	\$	195.00	\$	780.00	\$	(220.00)	-22.00%	\$	193.00	\$	772.00	\$	(228.00)	-22.80%
168	TRF SIG CBL (TY A)(14 AWG)(5 CONDR)	LF	562	\$	4.50	\$	2,529.00	\$	4.00	\$	2,248.00	\$	(281.00)	-11.11%	\$	3.40	\$	1,910.80	\$	(618.20)	-24.44%	\$	3.30	\$	1,854.60	\$	(674.40)	-26.67%
169	TRF SIG CBL (TY A)(14 AWG)(7 CONDR)	LF	1370	\$	3.50	\$	4,795.00	\$	5.00	\$	6,850.00	\$	2,055.00	42.86%	\$	3.85	\$	5,274.50	\$	479.50	10.00%	\$	3.80	\$	5,208.00	\$	411.00	8.57%
170	TRF SIG CBL (TY A)(14 AWG)(20 CONDR)	LF	780	\$	8.00	\$	6,240.00	\$	10.00	\$	7,800.00	\$	1,560.00	25.00%	\$	7.70	\$	6,006.00	\$	(234.00)	-3.75%	\$	7.75	\$	6,045.00	\$	(195.00)	-3.13%
171	TRF SIG CBL (TY C)(14 AWG)(2 CONDR)	EA	1180	\$	1.90	\$	2,242.00	\$	3.00	\$	3,540.00	\$	1,298.00	57.89%	\$	2.75	\$	3,245.00	\$	1,003.00	44.74%	\$	2.70	\$	3,186.00	\$	944.00	42.11%
172	INS TRF SIG PL AM(S)1 ARM(48)LUM	EA	1	\$	40,000.00	\$	40,000.00	\$	17,500.00	\$	17,500.00	\$	(22,500.00)	-56.25%	\$	15,800.00	\$	15,800.00	\$	(24,200.00)	-60.50%	\$	15,600.00	\$	15,600.00	\$	(24,500.00)	-61.25%
173	INS TRF SIG PL AM(S)1 ARM(60)LUM	EA	1	\$	60,000.00	\$	60,000.00	\$	46,000.00	\$	46,000.00	\$	(14,000.00)	-23.33%	\$	42,000.00	\$	42,000.00	\$	(18,000.00)	-30.00%	\$	42,000.00	\$	42,000.00	\$	(18,000.00)	-30.00%
174	INS TRF SIG PL AM(S)2 ARM(55-28)LUM	EA	1	\$	51,000.00	\$	51,000.00	\$	52,000.00	\$	52,000.00	\$	1,000.00	1.96%	\$	46,000.00	\$	46,000.00	\$	(5,000.00)	-9.80%	\$	46,000.00	\$	46,000.00	\$	(5,000.00)	-9.80%
175	PED POLE ASSEMBLY	EA	3	\$	7,500.00	\$	22,500.00	\$	3,800.00	\$	11,400.00	\$	(11,100.00)	-49.33%	\$	3,300.00	\$	9,900.00	\$	(12,600.00)	-56.00%	\$	3,300.00	\$	9,900.00	\$	(12,600.00)	-56.00%
176	REMOVE PED POLE ASSEMBLY	EA	1	\$	1,400.00	\$	1,400.00	\$	400.00	\$	400.00	\$	(1,000.00)	-71.43%	\$	350.00	\$	350.00	\$	(1,050.00)	-75.00%	\$	330.00	\$	330.00	\$	(1,070.00)	-76.43%
177	PED DETECT PUSH BUTTON (APS)	LF	3	\$	2,000.00	\$	6,000.00	\$	1,100.00	\$	3,300.00	\$	(2,700.00)	-45.00%	\$	960.00	\$	2,880.00	\$	(3,120.00)	-52.00%	\$	940.00	\$	2,820.00	\$	(3,180.00)	-53.00%
178	REMOVE OF GROUND BOXES	EA	7	\$	250.00	\$	1,750.00	\$	500.00	\$	3,500.00	\$	1,750.00	100.00%	\$	390.00	\$	980.00	\$	2,716.00	96.00%	\$	388.00	\$	2,716.00	\$	966.00	55.20%
179	REMOVAL OF TRAFFIC SIGNAL POLE FND	EA	6	\$	900.00	\$	5,400.00	\$	2,500.00	\$	15,000.00	\$	9,600.00	177.78%	\$	1,900.00	\$	11,400.00	\$	6,000.00	111.11%	\$	1,900.00	\$	11,100.00	\$	6,000.00	111.11%
180	ITS COM CBL (ETHERNET) (CAT-5E) DETECTION	LF	1061	\$	3.25	\$	3,448.25	\$	2.00	\$	2,122.00	\$	(1,326.25)	-38.46%	\$	1.10	\$	1,167.10	\$	(2,281.15)	-66.15%	\$	1.10	\$	1,167.10	\$	(2,281.15)	-66.15%
181	ITS COM CBL (ETHERNET) (CAT-5E) RADIO	LF	305	\$	3.25	\$	991.25	\$	2.00	\$	610.00	\$	(381.25)	-38.46%	\$	1.10	\$	335.50	\$	(655.75)	-66.15%	\$	1.10	\$	335.50	\$	(655.75)	-66.15%
182	ITS COM CBL (ETHERNET) (CAT-5E) PTZ	LF	360	\$	3.25	\$	1,170.00	\$	2.00	\$	720.00	\$	(450.00)	-38.46%	\$	1.10	\$	396.00	\$	(774.00)	-66.15%	\$	1.10	\$	396.00	\$	(774.00)	-66.15%
183	VIVDS TEMPORARY	EA	1	\$	45,000.00	\$	45,000.00	\$	2,000.00	\$	2,000.00	\$	(43,000.00)	-95.56%	\$	1,400.00	\$	1,400.00	\$	(43,600.00)	-96.89%	\$	20,000.00	\$	20,000.00	\$	(25,000.00)	-55.56%
184	VDS (HVDS) (VIVDS AND RVDS)	EA	1	\$	50,000.00	\$	50,000.00	\$	6,000.00	\$	6,000.00	\$	(44,000.00)	-88														

209	PIPE, CL 250 RESTRAINED JOINT DI (6-IN DIA) (ALL DEPTHS), INCL EXC AND BACKFILL	LF	11	\$	110.00	\$	1,210.00	\$	175.00	\$	1,925.00	\$	715.00	59.09%	\$	200.00	\$	2,200.00	\$	990.00	81.82%	\$	160.00	\$	1,760.00	\$	550.00	45.45%
210	PIPE, CL 250 RESTRAINED JOINT DI (12-IN DIA) (ALL DEPTHS), INCL EXC AND BACKFILL	LF	86	\$	150.00	\$	12,900.00	\$	185.00	\$	15,910.00	\$	3,010.00	23.33%	\$	220.00	\$	18,920.00	\$	6,020.00	46.67%	\$	240.00	\$	20,640.00	\$	7,740.00	60.00%
211	PIPE, CL 250 RESTRAINED JOINT DI (16-IN DIA) (ALL DEPTHS), INCL EXC AND BACKFILL	LF	843	\$	175.00	\$	147,525.00	\$	200.00	\$	168,600.00	\$	21,075.00	14.29%	\$	230.00	\$	193,890.00	\$	46,365.00	31.43%	\$	220.00	\$	185,460.00	\$	37,935.00	25.71%
212	PIPE, CL 250 RESTRAINED JOINT DI (12-IN DIA), THROUGH ENCASEMENT	LF	330	\$	150.00	\$	49,500.00	\$	185.00	\$	61,050.00	\$	11,550.00	23.33%	\$	100.00	\$	33,000.00	\$	(16,500.00)	-33.33%	\$	120.00	\$	39,600.00	\$	(9,900.00)	-20.00%
213	PIPE, CL 250 RESTRAINED JOINT DI (16-IN DIA), THROUGH ENCASEMENT	LF	90	\$	175.00	\$	15,750.00	\$	200.00	\$	18,000.00	\$	2,250.00	14.29%	\$	150.00	\$	13,500.00	\$	(2,250.00)	-14.29%	\$	260.00	\$	23,400.00	\$	7,650.00	48.57%
214	PIPE REMOVAL, (12-IN DIA) (ALL DEPTHS), INCL EXC AND BACKFILL	LF	581	\$	50.00	\$	29,050.00	\$	40.00	\$	23,240.00	\$	(5,810.00)	-20.00%	\$	35.00	\$	20,335.00	\$	(8,715.00)	-30.00%	\$	22.00	\$	12,782.00	\$	(16,268.00)	-56.00%
215	PIPE REMOVAL, (16-IN DIA) (ALL DEPTHS), INCL EXC AND BACKFILL	LF	920	\$	60.00	\$	55,200.00	\$	45.00	\$	41,400.00	\$	(13,800.00)	-25.00%	\$	40.00	\$	36,800.00	\$	(18,400.00)	-33.33%	\$	25.00	\$	23,000.00	\$	(32,200.00)	-58.33%
216	WET CONNECTION 6-IN DIA X 6-IN DIA	EA	2	\$	7,000.00	\$	14,000.00	\$	7,500.00	\$	15,000.00	\$	1,000.00	7.14%	\$	4,600.00	\$	9,200.00	\$	(4,800.00)	-34.29%	\$	4,500.00	\$	9,000.00	\$	(5,000.00)	-35.71%
217	WET CONNECTION 12-IN DIA X 12-IN DIA	EA	3	\$	9,500.00	\$	28,500.00	\$	10,000.00	\$	30,000.00	\$	1,500.00	5.26%	\$	5,000.00	\$	15,000.00	\$	(13,500.00)	-47.37%	\$	4,500.00	\$	13,500.00	\$	(15,000.00)	-52.63%
218	WET CONNECTION 16-IN DIA X 16-IN DIA	EA	8	\$	12,000.00	\$	96,000.00	\$	12,500.00	\$	100,000.00	\$	4,000.00	4.17%	\$	5,000.00	\$	40,000.00	\$	(56,000.00)	-58.33%	\$	7,700.00	\$	61,600.00	\$	(34,400.00)	-35.83%
219	DUCTILE IRON FITTINGS	TN	7.1	\$	10,000.00	\$	71,000.00	\$	10,000.00	\$	71,000.00	\$	-	0.00%	\$	7,000.00	\$	49,700.00	\$	(21,300.00)	-30.00%	\$	6,200.00	\$	44,020.00	\$	(26,980.00)	-38.00%
220	BYPASS PUMPING	LS	1	\$	10,000.00	\$	10,000.00	\$	10,000.00	\$	10,000.00	\$	-	0.00%	\$	5,500.00	\$	5,500.00	\$	(4,500.00)	-45.00%	\$	14,000.00	\$	14,000.00	\$	4,000.00	40.00%
221	VALVES (GATE TYPE) (6-IN DIA)	EA	1	\$	2,500.00	\$	2,500.00	\$	5,500.00	\$	5,500.00	\$	3,000.00	120.00%	\$	2,200.00	\$	2,200.00	\$	(300.00)	-12.00%	\$	2,000.00	\$	2,000.00	\$	(500.00)	-20.00%
222	VALVES (GATE TYPE) (12-IN DIA)	EA	6	\$	6,500.00	\$	39,000.00	\$	8,500.00	\$	51,000.00	\$	12,000.00	30.77%	\$	5,500.00	\$	33,000.00	\$	(6,000.00)	-15.38%	\$	4,700.00	\$	28,200.00	\$	(10,800.00)	-27.69%
223	VALVES (GATE TYPE) (16-IN DIA)	EA	5	\$	15,000.00	\$	75,000.00	\$	17,500.00	\$	87,500.00	\$	12,500.00	16.67%	\$	15,100.00	\$	75,500.00	\$	500.00	0.67%	\$	12,000.00	\$	60,000.00	\$	(15,000.00)	-20.00%
224	FIRE HYDRANT ASSEMBLY	EA	3	\$	6,000.00	\$	18,000.00	\$	10,000.00	\$	30,000.00	\$	12,000.00	66.67%	\$	10,500.00	\$	31,500.00	\$	13,500.00	75.00%	\$	8,000.00	\$	24,000.00	\$	6,000.00	33.33%
225	AUTOMATIC COMBINATION AIR RELEASE VALVE ASSEMBLY (2-IN DIA)	EA	2	\$	5,000.00	\$	10,000.00	\$	7,500.00	\$	15,000.00	\$	5,000.00	50.00%	\$	6,700.00	\$	13,400.00	\$	3,400.00	34.00%	\$	7,300.00	\$	14,600.00	\$	4,600.00	46.00%
226	BERMUDA BLOCK SODDING	SY	108	\$	15.00	\$	1,620.00	\$	15.00	\$	1,620.00	\$	-	0.00%	\$	14.00	\$	1,512.00	\$	(108.00)	-6.67%	\$	8.00	\$	864.00	\$	(756.00)	-46.67%
TOTAL ESTIMATED CONSTRUCTION COST						\$	17,759,395.62			\$	17,734,947.36	\$	(24,448.25)	-0.14%			\$	15,413,413.11	\$	(2,345,982.50)	-13.21%			\$	15,499,127.60	\$	(2,260,268.01)	-12.73%

\$ 17,734,947.36

\$ 15,413,413.11

\$ 15,499,127.60



Austin M. Messerli

03/03/2025