

Item #	Description	Qty	Unit	Horsepower Electric Inc.		Engineer's Estimate*		% Diff.to Eng.'s Est.	Voluntary Price Reduction		% Diff.to Eng.'s Est.
				Unit Price	Total	Unit Price	Total		Unit Price	Total	
GENERAL CONSTRUCTION											
PNC2115695B1--01-01	MOBILIZATION FOR EMERGENCIES.	5	each	\$ 2,500.00	\$ 12,500.00	\$ 5,000.00	\$ 25,000.00	-50%			
PNC2115695B1--01-02	UTILITY LOCATES AND EXCAVATION TEST HOLES.	100	each	\$ 500.00	\$ 50,000.00	\$ 700.00	\$ 70,000.00	-29%			
PNC2115695B1--01-03	HOURLY RATE	40	hour	\$ 400.00	\$ 16,000.00	\$ 900.00	\$ 36,000.00	-56%			
PNC2115695B1--01-04	HOURLY RATE	40	hour	\$ 45.00	\$ 1,800.00	\$ 75.00	\$ 3,000.00	-40%			
PNC2115695B1--01-05	HOURLY RATE	40	hour	\$ 150.00	\$ 6,000.00	\$ 175.00	\$ 7,000.00	-14%			
PNC2115695B1--01-06	HOURLY LABOR RATE	1500	hour	\$ 70.00	\$ 105,000.00	\$ 50.00	\$ 75,000.00	40%			
PNC2115695B1--01-07	HOURLY LABOR RATE	500	hour	\$ 70.00	\$ 35,000.00	\$ 140.00	\$ 70,000.00	-50%			
PNC2115695B1--01-08	HOURLY RATE	40	hour	\$ 45.00	\$ 1,800.00	\$ 75.00	\$ 3,000.00	-40%			
PNC2115695B1--01-09	HOURLY RATE	40	hour	\$ 45.00	\$ 1,800.00	\$ 75.00	\$ 3,000.00	-40%			
PNC2115695B1--01-10	HOURLY RATE	40	hour	\$ 150.00	\$ 6,000.00	\$ 300.00	\$ 12,000.00	-50%			
PNC2115695B1--01-11	TRAFFIC CONTROL OFFICER.	85	hour	\$ 65.00	\$ 5,525.00	\$ 60.00	\$ 5,100.00	8%			
PNC2115695B1--01-12	COMMERCIAL MATERIAL FOR TEMPORARY DRIVEWAY MAINTENANCE	10	cubic yard	\$ 100.00	\$ 1,000.00	\$ 75.00	\$ 750.00	33%			
PNC2115695B1--01-13	WORK ZONE SIGN.	8500	day	\$ 0.75	\$ 6,375.00	\$ 2.00	\$ 17,000.00	-63%			
PNC2115695B1--01-14	BUSINESS SIGN.	5	each	\$ 85.00	\$ 425.00	\$ 100.00	\$ 500.00	-15%			
PNC2115695B1--01-15	TEMPORARY BARRIER WALL.	100	linear foot	\$ 25.00	\$ 2,500.00	\$ 25.00	\$ 2,500.00	0%			
PNC2115695B1--01-16	TEMPORARY BARRIER WALL.	150	linear foot	\$ 25.00	\$ 3,750.00	\$ 20.00	\$ 3,000.00	25%			
PNC2115695B1--01-17	TEMPORARY BARRIER WALL.	150	linear foot	\$ 15.00	\$ 2,250.00	\$ 15.00	\$ 2,250.00	0%			
PNC2115695B1--01-18	TEMPORARY BARRIER WALL.	150	linear foot	\$ 25.00	\$ 3,750.00	\$ 15.00	\$ 2,250.00	67%			
PNC2115695B1--01-19	CHANNELIZING DEVICE.	20000	day	\$ 0.60	\$ 12,000.00	\$ 1.00	\$ 20,000.00	-40%			
PNC2115695B1--01-20	CHANNELIZING DEVICE.	30	day	\$ 2.00	\$ 60.00	\$ 1.00	\$ 30.00	100%			
PNC2115695B1--01-21	CHANNELIZING DEVICE.	700	linear foot	\$ 5.00	\$ 3,500.00	\$ 15.00	\$ 10,500.00	-67%			
PNC2115695B1--01-22	ARROW BOARD/ADVANCE WARNING ARROW PANEL.	700	day	\$ 15.00	\$ 10,500.00	\$ 15.00	\$ 10,500.00	0%			
PNC2115695B1--01-23	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER.	20	each	\$ 6.00	\$ 120.00	\$ 3.50	\$ 70.00	71%			
PNC2115695B1--01-24	TEMPORARY PORTABLE CHANGEABLE MESSAGE SIGN.	20	day	\$ 25.00	\$ 500.00	\$ 43.00	\$ 860.00	-42%			
PNC2115695B1--01-25	REMOVABLE TAPE PAVEMENT MARKING.	100	linear foot	\$ 6.00	\$ 600.00	\$ 3.50	\$ 350.00	71%			
PNC2115695B1--01-26	REMOVABLE TAPE PAVEMENT MARKING.	100	linear foot	\$ 6.00	\$ 600.00	\$ 3.80	\$ 380.00	58%			
PNC2115695B1--01-27	REMOVABLE TAPE PAVEMENT MARKING.	100	linear foot	\$ 6.00	\$ 600.00	\$ 3.50	\$ 350.00	71%			
PNC2115695B1--01-28	REMOVABLE TAPE PAVEMENT MARKING.	100	linear foot	\$ 6.00	\$ 600.00	\$ 3.80	\$ 380.00	58%			
PNC2115695B1--01-29	SEDIMENT BARRIER.	300	linear foot	\$ 2.00	\$ 600.00	\$ 2.70	\$ 810.00	-26%			
PNC2115695B1--01-30	INLET PROTECTION SYSTEM.	10	each	\$ 75.00	\$ 750.00	\$ 80.00	\$ 800.00	-6%			
PNC2115695B1--01-31	LITTER REMOVAL AND DISPOSAL.	1	acre	\$ 250.00	\$ 250.00	\$ 250.00	\$ 250.00	0%			
PNC2115695B1--01-32	MOWING.	1	acre	\$ 250.00	\$ 250.00	\$ 150.00	\$ 150.00	67%			
LIGHTING											
PNC2115695B1--02-01	LIGHTING CONDUCTORS.	500	linear foot	\$ 1.00	\$ 500.00	\$ 1.00	\$ 500.00	0%			
PNC2115695B1--02-02	LIGHTING CONDUCTORS.	1000	linear foot	\$ 3.00	\$ 3,000.00	\$ 2.25	\$ 2,250.00	33%			
PNC2115695B1--02-03	LIGHTING CONDUCTORS.	500	linear foot	\$ 0.25	\$ 125.00	\$ 0.35	\$ 175.00	-29%			
PNC2115695B1--02-04	LIGHTING CONDUCTORS.	500	linear foot	\$ 0.50	\$ 250.00	\$ 0.50	\$ 250.00	0%			
PNC2115695B1--02-05	LOAD CENTER.	1	each	\$ 5,000.00	\$ 5,000.00	\$ 7,500.00	\$ 7,500.00	-33%			
PNC2115695B1--02-06	LOAD CENTER.	1	each	\$ 5,000.00	\$ 5,000.00	\$10,000.00	\$ 10,000.00	-50%			
PNC2115695B1--02-07	LOAD CENTER.	1	each	\$ 500.00	\$ 500.00	\$ 800.00	\$ 800.00	-38%			
PNC2115695B1--02-08	LOAD CENTER.	1	each	\$ 750.00	\$ 750.00	\$ 750.00	\$ 750.00	0%			
PNC2115695B1--02-09	LUMINAIRE	300	each	\$ 1,300.00	\$ 390,000.00	\$ 1,100.00	\$ 330,000.00	18%			
PNC2115695B1--02-10	LIGHTING POLE CABLE DISTRIBUTION SYSTEM.	1	each	\$ 1,000.00	\$ 1,000.00	\$ 550.00	\$ 550.00	82%			
ROADWAY											
PNC2115695B1--03-01	CLEARING AND GRUBBING (PUSH BUTTON CONTRACT).	4	acre	\$ 5,000.00	\$ 20,000.00	\$11,000.00	\$ 44,000.00	-55%			
PNC2115695B1--03-02	REMOVAL OF EXISTING CONCRETE PAVEMENT.	2000	square yard	\$ 20.00	\$ 40,000.00	\$ 25.00	\$ 50,000.00	-20%			
PNC2115695B1--03-03	REGULAR EXCAVATION.	200	cubic yard	\$ 20.00	\$ 4,000.00	\$ 11.00	\$ 2,200.00	82%			
PNC2115695B1--03-04	FLOWABLE FILL.	10	cubic yard	\$ 132.00	\$ 1,320.00	\$ 187.00	\$ 1,870.00	-29%			
PNC2115695B1--03-05	TYPE B STABILIZATION.	7500	square yard	\$ 10.00	\$ 75,000.00	\$ 11.00	\$ 82,500.00	-9%			
PNC2115695B1--03-06	PREPARED SOIL LAYER.	250	square yard	\$ 4.40	\$ 1,100.00	\$ 4.50	\$ 1,125.00	-2%			
PNC2115695B1--03-07	REWORKING LIMEROCK BASE.	1000	square yard	\$ 16.50	\$ 16,500.00	\$ 15.00	\$ 15,000.00	10%			
PNC2115695B1--03-08	LIMEROCK NEW MATERIAL FOR REWORKING BASE.	50	cubic yard	\$ 50.00	\$ 2,500.00	\$ 50.00	\$ 2,500.00	0%			
PNC2115695B1--03-09	OPTIONAL BASE.	300	square yard	\$ 50.00	\$ 15,000.00	\$ 20.00	\$ 6,000.00	150%			
PNC2115695B1--03-10	OPTIONAL BASE.	150	square yard	\$ 60.00	\$ 9,000.00	\$ 20.00	\$ 3,000.00	200%			
PNC2115695B1--03-11	OPTIONAL BASE.	320	square yard	\$ 65.00	\$ 20,800.00	\$ 30.00	\$ 9,600.00	117%			
PNC2115695B1--03-12	OPTIONAL BASE.	150	square yard	\$ 75.00	\$ 11,250.00	\$ 60.00	\$ 9,000.00	25%			

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PNC2115695B1--03-13	TURNOUT CONSTRUCTION.	100	square yard	\$ 50.00	\$ 5,000.00	\$ 45.00	\$ 4,500.00	11%			11%
PNC2115695B1--03-14	TURNOUT CONSTRUCTION ASPHALT.	50	ton	\$ 200.00	\$ 10,000.00	\$ 170.00	\$ 8,500.00	18%			18%
PNC2115695B1--03-15	MILLING EXISTING ASPHALT PAVEMENT.	2500	square yard	\$ 15.00	\$ 37,500.00	\$ 9.00	\$ 22,500.00	67%			67%
PNC2115695B1--03-16	MILLING EXISTING ASPHALT PAVEMENT.	10000	square yard	\$ 5.00	\$ 50,000.00	\$ 9.00	\$ 90,000.00	-44%			-44%
PNC2115695B1--03-17	MILLING EXISTING ASPHALT PAVEMENT.	15000	square yard	\$ 5.00	\$ 75,000.00	\$ 9.00	\$ 135,000.00	-44%			-44%
PNC2115695B1--03-18	MILLING EXISTING ASPHALT PAVEMENT.	1250	square yard	\$ 16.00	\$ 20,000.00	\$ 9.00	\$ 11,250.00	78%			78%
PNC2115695B1--03-19	MILLING EXISTING ASPHALT PAVEMENT.	2500	square yard	\$ 6.00	\$ 15,000.00	\$ 9.00	\$ 22,500.00	-33%			-33%
PNC2115695B1--03-20	MILLING EXISTING ASPHALT PAVEMENT.	5000	square yard	\$ 5.50	\$ 27,500.00	\$ 9.00	\$ 45,000.00	-39%			-39%
PNC2115695B1--03-21	SUPERPAVE ASPHALTIC CONCRETE.	5	ton	\$ 400.00	\$ 2,000.00	\$ 250.00	\$ 1,250.00	60%			60%
PNC2115695B1--03-22	SUPERPAVE ASPHALTIC CONCRETE.	5	ton	\$ 400.00	\$ 2,000.00	\$ 250.00	\$ 1,250.00	60%			60%
PNC2115695B1--03-23	ASPHALTIC CONCRETE FRICTION COURSE.	300	ton	\$ 275.00	\$ 82,500.00	\$ 250.00	\$ 75,000.00	10%			10%
PNC2115695B1--03-24	MISCELLANEOUS ASPHALT PAVEMENT.	80	ton	\$ 200.00	\$ 16,000.00	\$ 250.00	\$ 20,000.00	-20%			-20%
PNC2115695B1--03-25	CLASS I CONCRETE	10	cubic yard	\$ 540.00	\$ 5,400.00	\$ 1,800.00	\$ 18,000.00	-70%			-70%
PNC2115695B1--03-26	INLET DRAINAGE.	1	each	\$ 4,400.00	\$ 4,400.00	\$ 4,400.00	\$ 4,400.00	0%			0%
PNC2115695B1--03-27	INLET DRAINAGE.	1	each	\$ 8,250.00	\$ 8,250.00	\$ 8,200.00	\$ 8,200.00	1%			1%
PNC2115695B1--03-28	INLET DRAINAGE.	1	each	\$ 6,050.00	\$ 6,050.00	\$ 6,000.00	\$ 6,000.00	1%			1%
PNC2115695B1--03-29	INLET DRAINAGE.	1	each	\$ 4,730.00	\$ 4,730.00	\$ 4,800.00	\$ 4,800.00	-1%			-1%
PNC2115695B1--03-30	INLET DRAINAGE.	1	each	\$ 4,620.00	\$ 4,620.00	\$ 4,700.00	\$ 4,700.00	-2%			-2%
PNC2115695B1--03-31	INLET DRAINAGE.	1	each	\$ 3,300.00	\$ 3,300.00	\$ 3,700.00	\$ 3,700.00	-11%			-11%
PNC2115695B1--03-32	INLET DRAINAGE.	1	each	\$ 5,060.00	\$ 5,060.00	\$ 5,000.00	\$ 5,000.00	1%			1%
PNC2115695B1--03-33	INLET DRAINAGE.	1	each	\$ 3,740.00	\$ 3,740.00	\$ 4,000.00	\$ 4,000.00	-7%			-7%
PNC2115695B1--03-34	INLET DRAINAGE.	1	each	\$ 3,520.00	\$ 3,520.00	\$ 3,900.00	\$ 3,900.00	-10%			-10%
PNC2115695B1--03-35	INLET DRAINAGE.	1	each	\$ 3,410.00	\$ 3,410.00	\$ 3,000.00	\$ 3,000.00	14%			14%
PNC2115695B1--03-36	INLET DRAINAGE.	1	each	\$ 2,200.00	\$ 2,200.00	\$ 2,200.00	\$ 2,200.00	0%			0%
PNC2115695B1--03-37	INLET DRAINAGE.	1	each	\$ 3,630.00	\$ 3,630.00	\$ 3,300.00	\$ 3,300.00	10%			10%
PNC2115695B1--03-38	INLET DRAINAGE.	1	each	\$ 3,960.00	\$ 3,960.00	\$ 4,000.00	\$ 4,000.00	-1%			-1%
PNC2115695B1--03-39	INLET DRAINAGE.	1	each	\$ 3,960.00	\$ 3,960.00	\$ 4,300.00	\$ 4,300.00	-8%			-8%
PNC2115695B1--03-40	MANHOLE DRAINAGE.	1	each	\$ 4,070.00	\$ 4,070.00	\$ 4,100.00	\$ 4,100.00	-1%			-1%
PNC2115695B1--03-41	MANHOLE DRAINAGE.	1	each	\$ 3,520.00	\$ 3,520.00	\$ 3,800.00	\$ 3,800.00	-7%			-7%
PNC2115695B1--03-42	MANHOLE DRAINAGE.	1	each	\$ 7,480.00	\$ 7,480.00	\$ 3,500.00	\$ 3,500.00	114%			114%
PNC2115695B1--03-43	JUNCTION BOXES DRAINAGE.	1	each	\$ 3,520.00	\$ 3,520.00	\$ 4,200.00	\$ 4,200.00	-16%			-16%
PNC2115695B1--03-44	JUNCTION BOXES DRAINAGE.	1	each	\$ 3,300.00	\$ 3,300.00	\$ 2,800.00	\$ 2,800.00	18%			18%
PNC2115695B1--03-45	ADJUST INLET.	1	each	\$ 440.00	\$ 440.00	\$ 950.00	\$ 950.00	-54%			-54%
PNC2115695B1--03-46	ADJUST MANHOLES.	1	each	\$ 400.00	\$ 400.00	\$ 550.00	\$ 550.00	-27%			-27%
PNC2115695B1--03-47	ADJUST MANHOLES.	1	each	\$ 425.00	\$ 425.00	\$ 750.00	\$ 750.00	-43%			-43%
PNC2115695B1--03-48	ADJUST VALVE BOX.	1	each	\$ 350.00	\$ 350.00	\$ 350.00	\$ 350.00	0%			0%
PNC2115695B1--03-49	REPLACE GRATE.	1	each	\$ 1,760.00	\$ 1,760.00	\$ 1,100.00	\$ 1,100.00	60%			60%
PNC2115695B1--03-50	PIPE CULVERT OPTIONAL MATERIAL.	24	linear foot	\$ 89.00	\$ 2,136.00	\$ 88.00	\$ 2,112.00	1%			1%
PNC2115695B1--03-51	PIPE CULVERT OPTIONAL MATERIAL.	24	linear foot	\$ 82.50	\$ 1,980.00	\$ 82.50	\$ 1,980.00	0%			0%
PNC2115695B1--03-52	PIPE CULVERT OPTIONAL MATERIAL.	24	linear foot	\$ 104.50	\$ 2,508.00	\$ 90.00	\$ 2,160.00	16%			16%
PNC2115695B1--03-53	PIPE CULVERT OPTIONAL MATERIAL.	24	linear foot	\$ 99.00	\$ 2,376.00	\$ 90.00	\$ 2,160.00	10%			10%
PNC2115695B1--03-54	PIPE CULVERT OPTIONAL MATERIAL.	24	linear foot	\$ 115.50	\$ 2,772.00	\$ 105.00	\$ 2,520.00	10%			10%
PNC2115695B1--03-55	PIPE CULVERT OPTIONAL MATERIAL.	24	linear foot	\$ 110.00	\$ 2,640.00	\$ 100.00	\$ 2,400.00	10%			10%
PNC2115695B1--03-56	PIPE CULVERT OPTIONAL MATERIAL.	24	linear foot	\$ 93.50	\$ 2,244.00	\$ 90.00	\$ 2,160.00	4%			4%
PNC2115695B1--03-57	PIPE CULVERT OPTIONAL MATERIAL.	24	linear foot	\$ 88.00	\$ 2,112.00	\$ 85.00	\$ 2,040.00	4%			4%
PNC2115695B1--03-58	PIPE CULVERT OPTIONAL MATERIAL.	24	linear foot	\$ 110.00	\$ 2,640.00	\$ 105.00	\$ 2,520.00	5%			5%
PNC2115695B1--03-59	PIPE CULVERT OPTIONAL MATERIAL.	24	linear foot	\$ 104.50	\$ 2,508.00	\$ 100.00	\$ 2,400.00	5%			5%
PNC2115695B1--03-60	PIPE CULVERT OPTIONAL MATERIAL.	24	linear foot	\$ 121.00	\$ 2,904.00	\$ 110.00	\$ 2,640.00	10%			10%
PNC2115695B1--03-61	FRENCH DRAIN.	40	linear foot	\$ 165.00	\$ 6,600.00	\$ 150.00	\$ 6,000.00	10%			10%
PNC2115695B1--03-62	PIPE HANDRAIL GUIDERAIL.	20	linear foot	\$ 83.94	\$ 1,678.80	\$ 60.00	\$ 1,200.00	40%			40%
PNC2115695B1--03-63	CONCRETE CURB AND GUTTER.	1500	linear foot	\$ 30.00	\$ 45,000.00	\$ 30.00	\$ 45,000.00	0%			0%
PNC2115695B1--03-64	CONCRETE CURB AND GUTTER.	100	linear foot	\$ 25.00	\$ 2,500.00	\$ 30.00	\$ 3,000.00	-17%			-17%
PNC2115695B1--03-65	CONCRETE CURB.	400	linear foot	\$ 25.00	\$ 10,000.00	\$ 25.00	\$ 10,000.00	0%			0%
PNC2115695B1--03-66	CONCRETE TRAFFIC SEPARATOR.	50	linear foot	\$ 45.00	\$ 2,250.00	\$ 60.00	\$ 3,000.00	-25%			-25%
PNC2115695B1--03-67	CONCRETE TRAFFIC SEPARATOR SPECIAL VARIABLE WIDTH	50	square yard	\$ 75.00	\$ 3,750.00	\$ 80.00	\$ 4,000.00	-6%			-6%
PNC2115695B1--03-68	CONCRETE SIDEWALK AND DRIVEWAYS 4 INCH THICK.	150	square yard	\$ 35.00	\$ 5,250.00	\$ 41.00	\$ 6,150.00	-15%			-15%
PNC2115695B1--03-69	CONCRETE SIDEWALK AND DRIVEWAY 6 INCH THICK.	1500	square yard	\$ 54.00	\$ 81,000.00	\$ 65.00	\$ 97,500.00	-17%			-17%
PNC2115695B1--03-70	PATTERNED PAVEMENT.	50	square yard	\$ 75.00	\$ 3,750.00	\$ 75.00	\$ 3,750.00	0%			0%
PNC2115695B1--03-71	ARCHITECTURAL PAVERS.	50	square yard	\$ 63.00	\$ 3,150.00	\$ 65.00	\$ 3,250.00	-3%			-3%

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PNC2115695B1--03-72	DETECTABLE WARNINGS.	2000	square foot	\$ 20.00	\$ 40,000.00	\$ 30.00	\$ 60,000.00	-33%			
PNC2115695B1--03-73	GUARDRAIL.	50	linear foot	\$ 33.00	\$ 1,650.00	\$ 34.00	\$ 1,700.00	-3%			
PNC2115695B1--03-74	GUARDRAIL REMOVAL.	50	linear foot	\$ 9.60	\$ 480.00	\$ 4.50	\$ 225.00	113%			
PNC2115695B1--03-75	GUARDRAIL END ANCHORAGE ASSEMBLY END TREATMENT.	1	each	\$ 4,320.00	\$ 4,320.00	\$ 2,700.00	\$ 2,700.00	60%			
PNC2115695B1--03-76	GUARDRAIL END ANCHORAGE ASSEMBLY END TREATMENT.	1	each	\$ 1,194.00	\$ 1,194.00	\$ 800.00	\$ 800.00	49%			
PNC2115695B1--03-77	GUARDRAIL END ANCHORAGE ASSEMBLY END TREATMENT.	1	each	\$ 1,194.00	\$ 1,194.00	\$ 2,700.00	\$ 2,700.00	-56%			
PNC2115695B1--03-78	FENCING.	100	linear foot	\$ 20.40	\$ 2,040.00	\$ 17.00	\$ 1,700.00	20%			
PNC2115695B1--03-79	FENCING.	100	linear foot	\$ 35.40	\$ 3,540.00	\$ 25.00	\$ 2,500.00	42%			
PNC2115695B1--03-80	PERFORMANCE TURF.	800	square yard	\$ 4.50	\$ 3,600.00	\$ 4.00	\$ 3,200.00	13%			
PNC2115695B1--03-81	EMBANKMENT.	50	cubic yard	\$ 48.00	\$ 2,400.00	\$ 50.00	\$ 2,500.00	-4%			
PNC2115695B1--03-82	FIRE HYDRANT.	3	each	\$ 2,000.00	\$ 6,000.00	\$ 7,500.00	\$ 22,500.00	-73%			
PNC2115695B1--03-83	PIPE CULVERT OPTIONAL MATERIAL.	20	ton	\$ 115.00	\$ 2,300.00	\$ 105.00	\$ 2,100.00	10%			
PNC2115695B1--03-84	FILLING AND PLUGGING PIPE PLACE OUT OF SERVICE	5	cubic yard	\$ 385.00	\$ 1,925.00	\$ 285.00	\$ 1,425.00	35%			
PNC2115695B1--03-85	DRILLED SHAFT CASING.	15	linear foot	\$ 500.00	\$ 7,500.00	\$ 500.00	\$ 7,500.00	0%			
SIGNALIZATION											
PNC2115695B1--04-01	CONDUIT.	500	linear foot	\$ 28.00	\$ 14,000.00	\$ 21.00	\$ 10,500.00	33%			
PNC2115695B1--04-02	CONDUIT.	500	linear foot	\$ 14.00	\$ 7,000.00	\$ 14.00	\$ 7,000.00	0%			
PNC2115695B1--04-03	CONDUIT.	1000	linear foot	\$ 13.00	\$ 13,000.00	\$ 13.00	\$ 13,000.00	0%			
PNC2115695B1--04-04	CONDUIT.	1000	linear foot	\$ 10.00	\$ 10,000.00	\$ 10.00	\$ 10,000.00	0%			
PNC2115695B1--04-05	CONDUIT.	500	linear foot	\$ 15.00	\$ 7,500.00	\$ 15.00	\$ 7,500.00	0%			
PNC2115695B1--04-06	CONDUIT.	1000	linear foot	\$ 12.00	\$ 12,000.00	\$ 12.00	\$ 12,000.00	0%			
PNC2115695B1--04-07	CONDUIT.	1000	linear foot	\$ 11.00	\$ 11,000.00	\$ 11.00	\$ 11,000.00	0%			
PNC2115695B1--04-08	CONDUIT.	500	linear foot	\$ 26.00	\$ 13,000.00	\$ 20.00	\$ 10,000.00	30%			
PNC2115695B1--04-09	CONDUIT.	1000	linear foot	\$ 25.00	\$ 25,000.00	\$ 19.00	\$ 19,000.00	32%			
PNC2115695B1--04-10	CONDUIT.	500	linear foot	\$ 16.00	\$ 8,000.00	\$ 16.00	\$ 8,000.00	0%			
PNC2115695B1--04-11	CONDUIT.	1000	linear foot	\$ 18.00	\$ 18,000.00	\$ 18.00	\$ 18,000.00	0%			
PNC2115695B1--04-12	CONDUIT.	1000	linear foot	\$ 17.00	\$ 17,000.00	\$ 17.00	\$ 17,000.00	0%			
PNC2115695B1--04-13	CONDUIT.	50	linear foot	\$ 30.00	\$ 1,500.00	\$ 22.00	\$ 1,100.00	36%			
PNC2115695B1--04-14	CONDUIT.	100	linear foot	\$ 30.00	\$ 3,000.00	\$ 30.00	\$ 3,000.00	0%			
PNC2115695B1--04-15	CONDUIT.	100	linear foot	\$ 50.00	\$ 5,000.00	\$ 40.00	\$ 4,000.00	25%			
PNC2115695B1--04-16	CONDUIT.	100	linear foot	\$ 20.00	\$ 2,000.00	\$ 8.00	\$ 800.00	150%			
PNC2115695B1--04-17	SIGNAL CABLE.	per									
PNC2115695B1--04-17	SIGNAL CABLE.	10	intersection	\$12,000.00	\$ 120,000.00	\$ 7,500.00	\$ 75,000.00	60%			
PNC2115695B1--04-18	SIGNAL CABLE.	15000	linear foot	\$ 5.00	\$ 75,000.00	\$ 4.50	\$ 67,500.00	11%			
PNC2115695B1--04-19	SIGNAL CABLE.	per									
PNC2115695B1--04-19	SIGNAL CABLE.	5	intersection	\$ 1,000.00	\$ 5,000.00	\$ 700.00	\$ 3,500.00	43%			
PNC2115695B1--04-20	SIGNAL CABLE.	25000	linear foot	\$ 0.10	\$ 2,500.00	\$ 0.60	\$ 15,000.00	-83%			
PNC2115695B1--04-21	FIBER OPTIC CABLE.	10000	linear foot	\$ 4.00	\$ 40,000.00	\$ 2.80	\$ 28,000.00	43%			
PNC2115695B1--04-22	FIBER OPTIC CABLE.	5000	linear foot	\$ 3.06	\$ 15,300.00	\$ 2.95	\$ 14,750.00	4%			
PNC2115695B1--04-23	FIBER OPTIC CABLE.	5000	linear foot	\$ 4.05	\$ 20,250.00	\$ 3.20	\$ 16,000.00	27%			
PNC2115695B1--04-24	FIBER OPTIC CABLE.	5000	linear foot	\$ 4.20	\$ 21,000.00	\$ 3.60	\$ 18,000.00	17%			
PNC2115695B1--04-25	FIBER OPTIC CABLE.	50000	linear foot	\$ 4.50	\$ 225,000.00	\$ 4.00	\$ 200,000.00	13%			
PNC2115695B1--04-26	FIBER OPTIC CABLE.	1200	linear foot	\$ 5.15	\$ 6,180.00	\$ 5.50	\$ 6,600.00	-6%			
PNC2115695B1--04-27	FIBER OPTIC CABLE.	5000	linear foot	\$ 0.60	\$ 3,000.00	\$ 0.65	\$ 3,250.00	-8%			
PNC2115695B1--04-28	FIBER OPTIC CONNECTION.	500	each	\$ 42.00	\$ 21,000.00	\$ 45.00	\$ 22,500.00	-7%			
PNC2115695B1--04-29	FIBER OPTIC CONNECTION.	100	each	\$ 90.00	\$ 9,000.00	\$ 90.00	\$ 9,000.00	0%			
PNC2115695B1--04-30	FIBER OPTIC CONNECTION HARDWARE.	25	each	\$ 870.00	\$ 21,750.00	\$ 900.00	\$ 22,500.00	-3%			
PNC2115695B1--04-31	FIBER OPTIC CONNECTION HARDWARE.	75	each	\$ 60.00	\$ 4,500.00	\$ 55.00	\$ 4,125.00	9%			
PNC2115695B1--04-32	FIBER OPTIC CONNECTION HARDWARE.	10	each	\$ 1,158.00	\$ 11,580.00	\$ 400.00	\$ 4,000.00	190%			
PNC2115695B1--04-33	FIBER OPTIC CONNECTION HARDWARE.	10	each	\$ 78.00	\$ 780.00	\$ 65.00	\$ 650.00	20%			
PNC2115695B1--04-34	FIBER OPTIC CONNECTION HARDWARE.	20	each	\$ 1,254.00	\$ 25,080.00	\$ 1,200.00	\$ 24,000.00	5%			
PNC2115695B1--04-35	FIBER OPTIC CONNECTION HARDWARE.	15	each	\$ 870.00	\$ 13,050.00	\$ 1,400.00	\$ 21,000.00	-38%			
PNC2115695B1--04-36	FIBER OPTIC CONNECTION HARDWARE.	15	each	\$ 114.00	\$ 1,710.00	\$ 140.00	\$ 2,100.00	-19%			
PNC2115695B1--04-37	FIBER OPTIC CONNECTION HARDWARE.	15	each	\$ 300.00	\$ 4,500.00	\$ 300.00	\$ 4,500.00	0%			
PNC2115695B1--04-38	FIBER OPTIC CONNECTION HARDWARE.	10	each	\$ 420.00	\$ 4,200.00	\$ 325.00	\$ 3,250.00	29%			
PNC2115695B1--04-39	FIBER OPTIC CONNECTION HARDWARE.	10	each	\$ 48.00	\$ 480.00	\$ 20.00	\$ 200.00	140%			
PNC2115695B1--04-40	FIBER OPTIC CONNECTION HARDWARE.	10	each	\$ 750.00	\$ 7,500.00	\$ 100.00	\$ 1,000.00	650%			
PNC2115695B1--04-41	FIBER OPTIC CONNECTION HARDWARE.	20	each	\$ 750.00	\$ 15,000.00	\$ 300.00	\$ 6,000.00	150%			
PNC2115695B1--04-42	FIBER OPTIC CONNECTION HARDWARE.	20	each	\$ 570.00	\$ 11,400.00	\$ 310.00	\$ 6,200.00	84%			

Item #	Description	Qty	Unit	Horsepower Electric Inc.		Engineer's Estimate*		% Diff.to Eng.'s Est.	Voluntary Price Reduction		% Diff.to Eng.'s Est.
				Unit Price	Total	Unit Price	Total		Unit Price	Total	
PNC2115695B1--04-43	SIGNALS COMMUNICATION CABLE TWISTED PAIR CABLE.	10000	linear foot	\$ 0.50	\$ 5,000.00	\$ 2.25	\$ 22,500.00	-78%			
PNC2115695B1--04-44	SIGNALS COMMUNICATION CABLE TWISTED PAIR CABLE.	10000	linear foot	\$ 0.25	\$ 2,500.00	\$ 1.00	\$ 10,000.00	-75%			
PNC2115695B1--04-45	SPAN WIRE ASSEMBLY.	1	per intersection	\$ 2,000.00	\$ 2,000.00	\$ 2,500.00	\$ 2,500.00	-20%			
PNC2115695B1--04-46	SPAN WIRE ASSEMBLY.	1	per intersection	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	0%			
PNC2115695B1--04-47	SPAN WIRE ASSEMBLY.	1	per intersection	\$ 4,500.00	\$ 4,500.00	\$ 5,000.00	\$ 5,000.00	-10%			
PNC2115695B1--04-48	SPAN WIRE ASSEMBLY.	4	per intersection	\$ 500.00	\$ 2,000.00	\$ 500.00	\$ 2,000.00	0%			
PNC2115695B1--04-49	PULL AND SPLICE BOX.	200	each	\$ 1,200.00	\$ 240,000.00	\$ 1,000.00	\$ 200,000.00	20%			
PNC2115695B1--04-50	PULL AND SPLICE BOX.	20	each	\$ 1,800.00	\$ 36,000.00	\$ 2,250.00	\$ 45,000.00	-20%			
PNC2115695B1--04-51	PULL AND SPLICE BOX.	20	each	\$ 3,000.00	\$ 60,000.00	\$ 2,750.00	\$ 55,000.00	9%			
PNC2115695B1--04-52	PULL AND SPLICE BOX.	2	each	\$ 3,000.00	\$ 6,000.00	\$ 3,000.00	\$ 6,000.00	0%			
PNC2115695B1--04-53	PULL AND SPLICE BOX.	2	each	\$ 3,300.00	\$ 6,600.00	\$ 3,250.00	\$ 6,500.00	2%			
PNC2115695B1--04-54	PULL AND SPLICE BOX.	1	each	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	0%			
PNC2115695B1--04-55	PULL AND SPLICE BOX.	6	each	\$ 1,000.00	\$ 6,000.00	\$ 1,000.00	\$ 6,000.00	0%			
PNC2115695B1--04-56	ELECTRIC POWER SERVICE.	5	assembly	\$ 1,850.00	\$ 9,250.00	\$ 4,000.00	\$ 20,000.00	-54%			
PNC2115695B1--04-57	ELECTRIC POWER SERVICE.	5	assembly	\$ 1,733.60	\$ 8,668.00	\$ 2,000.00	\$ 10,000.00	-13%			
PNC2115695B1--04-58	ELECTRIC POWER SERVICE.	5	assembly	\$ 5,000.00	\$ 25,000.00	\$ 4,000.00	\$ 20,000.00	25%			
PNC2115695B1--04-59	ELECTRIC POWER SERVICE.	5	assembly	\$ 2,000.00	\$ 10,000.00	\$ 3,500.00	\$ 17,500.00	-43%			
PNC2115695B1--04-60	ELECTRIC POWER SERVICE.	2	assembly	\$ 300.00	\$ 600.00	\$ 500.00	\$ 1,000.00	-40%			
PNC2115695B1--04-61	ELECTRIC POWER SERVICE.	2	assembly	\$ 400.00	\$ 800.00	\$ 600.00	\$ 1,200.00	-33%			
PNC2115695B1--04-62	ELECTRICAL SERVICE WIRE.	2000	linear foot	\$ 10.00	\$ 20,000.00	\$ 8.00	\$ 16,000.00	25%			
PNC2115695B1--04-63	ELECTRICAL SERVICE WIRE.	1000	linear foot	\$ 3.00	\$ 3,000.00	\$ 3.00	\$ 3,000.00	0%			
PNC2115695B1--04-64	ELECTRICAL SERVICE WIRE.	1000	linear foot	\$ 0.25	\$ 250.00	\$ 0.50	\$ 500.00	-50%			
PNC2115695B1--04-65	ELECTRICAL SERVICE DISCONNECT.	2	each	\$ 1,500.00	\$ 3,000.00	\$ 1,500.00	\$ 3,000.00	0%			
PNC2115695B1--04-66	ELECTRICAL SERVICE DISCONNECT.	2	each	\$ 1,000.00	\$ 2,000.00	\$ 1,800.00	\$ 3,600.00	-44%			
PNC2115695B1--04-67	ELECTRICAL SERVICE DISCONNECT.	1	each	\$ 125.00	\$ 125.00	\$ 300.00	\$ 300.00	-58%			
PNC2115695B1--04-68	PRESTRESSED CONCRETE POLE.	5	each	\$ 2,000.00	\$ 10,000.00	\$ 1,300.00	\$ 6,500.00	54%			
PNC2115695B1--04-69	PRESTRESSED CONCRETE POLE.	1	each	\$ 7,500.00	\$ 7,500.00	\$ 8,000.00	\$ 8,000.00	-6%			
PNC2115695B1--04-70	PRESTRESSED CONCRETE POLE.	1	each	\$ 7,750.00	\$ 7,750.00	\$ 8,500.00	\$ 8,500.00	-9%			
PNC2115695B1--04-71	PRESTRESSED CONCRETE POLE.	1	each	\$ 8,000.00	\$ 8,000.00	\$ 9,000.00	\$ 9,000.00	-11%			
PNC2115695B1--04-72	PRESTRESSED CONCRETE POLE.	1	each	\$ 8,500.00	\$ 8,500.00	\$ 9,500.00	\$ 9,500.00	-11%			
PNC2115695B1--04-73	PRESTRESSED CONCRETE POLE.	2	each	\$ 350.00	\$ 700.00	\$ 400.00	\$ 800.00	-13%			
PNC2115695B1--04-74	PRESTRESSED CONCRETE POLE.	20	each	\$ 1,500.00	\$ 30,000.00	\$ 1,500.00	\$ 30,000.00	0%			
PNC2115695B1--04-75	PRESTRESSED CONCRETE POLE.	1	each	\$ 2,000.00	\$ 2,000.00	\$ 3,000.00	\$ 3,000.00	-33%			
PNC2115695B1--04-76	WOOD STRAIN POLE.	5	each	\$ 500.00	\$ 2,500.00	\$ 1,400.00	\$ 7,000.00	-64%			
PNC2115695B1--04-77	WOOD STRAIN POLE.	5	each	\$ 600.00	\$ 3,000.00	\$ 1,600.00	\$ 8,000.00	-63%			
PNC2115695B1--04-78	WOOD STRAIN POLE.	4	each	\$ 100.00	\$ 400.00	\$ 400.00	\$ 1,600.00	-75%			
PNC2115695B1--04-79	ALUMINUM SIGNALS POLE.	25	each	\$ 4,500.00	\$ 112,500.00	\$ 1,200.00	\$ 30,000.00	275%			
PNC2115695B1--04-80	ALUMINUM SIGNALS POLE.	2	each	\$ 600.00	\$ 1,200.00	\$ 900.00	\$ 1,800.00	-33%			
PNC2115695B1--04-81	ALUMINUM SIGNALS POLE.	1	each	\$ 600.00	\$ 600.00	\$ 900.00	\$ 900.00	-33%			
PNC2115695B1--04-82	ALUMINUM SIGNALS POLE.	1	each	\$ 300.00	\$ 300.00	\$ 350.00	\$ 350.00	-14%			
PNC2115695B1--04-83	STEEL MAST ARM ASSEMBLY.	5	each	\$31,240.00	\$ 156,200.00	\$30,000.00	\$ 150,000.00	4%			
PNC2115695B1--04-84	STEEL MAST ARM ASSEMBLY.	10	each	\$44,000.00	\$ 440,000.00	\$38,000.00	\$ 380,000.00	16%			
PNC2115695B1--04-85	STEEL MAST ARM ASSEMBLY.	1	each	\$62,975.00	\$ 62,975.00	\$43,000.00	\$ 43,000.00	46%			
PNC2115695B1--04-86	STEEL MAST ARM ASSEMBLY.	1	each	\$64,875.00	\$ 64,875.00	\$48,200.00	\$ 48,200.00	35%			
PNC2115695B1--04-87	STEEL MAST ARM ASSEMBLY.	1	each	\$67,139.00	\$ 67,139.00	\$50,000.00	\$ 50,000.00	34%			
PNC2115695B1--04-88	STEEL MAST ARM ASSEMBLY.	10	each	\$52,000.00	\$ 520,000.00	\$53,000.00	\$ 530,000.00	-2%			
PNC2115695B1--04-89	STEEL MAST ARM ASSEMBLY.	1	each	\$64,305.00	\$ 64,305.00	\$47,000.00	\$ 47,000.00	37%			
PNC2115695B1--04-90	STEEL MAST ARM ASSEMBLY.	1	each	\$65,304.00	\$ 65,304.00	\$49,500.00	\$ 49,500.00	32%			
PNC2115695B1--04-91	STEEL MAST ARM ASSEMBLY.	1	each	\$65,201.00	\$ 65,201.00	\$50,500.00	\$ 50,500.00	29%			
PNC2115695B1--04-92	STEEL MAST ARM ASSEMBLY.	1	each	\$76,999.00	\$ 76,999.00	\$57,000.00	\$ 57,000.00	35%			
PNC2115695B1--04-93	STEEL MAST ARM ASSEMBLY.	5	each	\$34,500.00	\$ 172,500.00	\$33,000.00	\$ 165,000.00	5%			
PNC2115695B1--04-94	STEEL MAST ARM ASSEMBLY.	1	each	\$46,731.00	\$ 46,731.00	\$38,000.00	\$ 38,000.00	23%			
PNC2115695B1--04-95	STEEL MAST ARM ASSEMBLY.	1	each	\$40,010.00	\$ 40,010.00	\$35,000.00	\$ 35,000.00	14%			
PNC2115695B1--04-96	STEEL MAST ARM ASSEMBLY.	1	each	\$56,170.00	\$ 56,170.00	\$42,000.00	\$ 42,000.00	34%			
PNC2115695B1--04-97	STEEL MAST ARM ASSEMBLY.	1	each	\$58,227.00	\$ 58,227.00	\$43,500.00	\$ 43,500.00	34%			

Item #	Description	Qty	Unit	Horsepower Electric Inc.		Engineer's Estimate*		% Diff.to Eng.'s Est.	Voluntary Price Reduction		% Diff.to Eng.'s Est.
				Unit Price	Total	Unit Price	Total		Unit Price	Total	
PNC2115695B1--04-98	STEEL MAST ARM ASSEMBLY.	15	each	\$ 5,000.00	\$ 75,000.00	\$ 2,500.00	\$ 37,500.00	100%			
PNC2115695B1--04-99	STEEL MAST ARM ASSEMBLY.	15	each	\$20,000.00	\$ 300,000.00	\$23,000.00	\$ 345,000.00	-13%			
PNC2115695B1--04-100	STEEL MAST ARM ASSEMBLY.	1	each	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	0%			
PNC2115695B1--04-101	STEEL MAST ARM ASSEMBLY.	1	each	\$ 3,500.00	\$ 3,500.00	\$ 3,500.00	\$ 3,500.00	0%			
PNC2115695B1--04-102	STEEL MAST ARM ASSEMBLY.	1	each	\$ 500.00	\$ 500.00	\$ 700.00	\$ 700.00	-29%			
PNC2115695B1--04-103	STEEL MAST ARM ASSEMBLY EXISTING POLES	10	each	\$ 3,000.00	\$ 30,000.00	\$ 5,000.00	\$ 50,000.00	-40%			
PNC2115695B1--04-104	MAINTENANCE ACTIVITIES	2	assembly	\$ 990.00	\$ 1,980.00	\$ 800.00	\$ 1,600.00	24%			
PNC2115695B1--04-105	VEHICULAR TRAFFIC SIGNAL.	50	assembly	\$ 1,500.00	\$ 75,000.00	\$ 1,500.00	\$ 75,000.00	0%			
PNC2115695B1--04-106	VEHICULAR TRAFFIC SIGNAL.	2	assembly	\$ 1,600.00	\$ 3,200.00	\$ 1,600.00	\$ 3,200.00	0%			
PNC2115695B1--04-107	VEHICULAR TRAFFIC SIGNAL.	25	assembly	\$ 1,700.00	\$ 42,500.00	\$ 1,700.00	\$ 42,500.00	0%			
PNC2115695B1--04-108	VEHICULAR TRAFFIC SIGNAL.	25	assembly	\$ 1,750.00	\$ 43,750.00	\$ 1,700.00	\$ 42,500.00	3%			
PNC2115695B1--04-109	VEHICULAR TRAFFIC SIGNAL.	20	assembly	\$ 50.00	\$ 1,000.00	\$ 150.00	\$ 3,000.00	-67%			
PNC2115695B1--04-110	PEDESTRIAN SIGNAL.	40	assembly	\$ 950.00	\$ 38,000.00	\$ 900.00	\$ 36,000.00	6%			
PNC2115695B1--04-111	PEDESTRIAN SIGNAL.	4	assembly	\$ 1,600.00	\$ 6,400.00	\$ 1,500.00	\$ 6,000.00	7%			
PNC2115695B1--04-112	PEDESTRIAN SIGNAL.	20	assembly	\$ 25.00	\$ 500.00	\$ 50.00	\$ 1,000.00	-50%			
PNC2115695B1--04-113	IN ROADWAY LIGHT ASSEMBLY	1	assembly	\$45,000.00	\$ 45,000.00	\$25,000.00	\$ 25,000.00	80%			
PNC2115695B1--04-114	IN ROADWAY LIGHT ASSEMBLY	1	assembly	\$50,000.00	\$ 50,000.00	\$35,000.00	\$ 35,000.00	43%			
PNC2115695B1--04-115	RECTANGULAR RAPID FLASHING BEACON SIGN ASSEMBLY	1	assembly	\$ 7,000.00	\$ 7,000.00	\$ 7,500.00	\$ 7,500.00	-7%			
PNC2115695B1--04-116	RECTANGULAR RAPID FLASHING BEACON SIGN ASSEMBLY	1	assembly	\$ 7,500.00	\$ 7,500.00	\$10,000.00	\$ 10,000.00	-25%			
PNC2115695B1--04-117	RECTANGULAR RAPID FLASHING BEACON SIGN ASSEMBLY	1	each	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	0%			
PNC2115695B1--04-118	RECTANGULAR RAPID FLASHING BEACON SIGN ASSEMBLY	5	assembly	\$ 7,500.00	\$ 37,500.00	\$11,500.00	\$ 57,500.00	-35%			
PNC2115695B1--04-119	RECTANGULAR RAPID FLASHING BEACON SIGN ASSEMBLY	5	assembly	\$ 8,000.00	\$ 40,000.00	\$12,000.00	\$ 60,000.00	-33%			
PNC2115695B1--04-120	RECTANGULAR RAPID FLASHING BEACON SIGN ASSEMBLY	1	assembly	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	0%			
PNC2115695B1--04-121	PEDESTRIAN HYBRID BEACON ASSEMBLY.	1	assembly	\$ 2,000.00	\$ 2,000.00	\$10,000.00	\$ 10,000.00	-80%			
PNC2115695B1--04-122	PEDESTRIAN HYBRID BEACON ASSEMBLY.	1	assembly	\$ 125.00	\$ 125.00	\$ 500.00	\$ 500.00	-75%			
PNC2115695B1--04-123	VEHICLE DETECTION SYSTEM VIDEO	30	each	\$ 4,000.00	\$ 120,000.00	\$ 8,000.00	\$ 240,000.00	-50%			
PNC2115695B1--04-124	VEHICLE DETECTION SYSTEM VIDEO	25	each	\$ 4,500.00	\$ 112,500.00	\$ 6,000.00	\$ 150,000.00	-25%			
PNC2115695B1--04-125	VEHICLE DETECTION SYSTEM VIDEO	15	each	\$ 200.00	\$ 3,000.00	\$ 250.00	\$ 3,750.00	-20%			
PNC2115695B1--04-126	SIGNAL PRIORITY AND PREEMPTION SYSTEM.	2	each	\$ 6,000.00	\$ 12,000.00	\$ 6,500.00	\$ 13,000.00	-8%			
PNC2115695B1--04-127	SIGNAL PRIORITY AND PREEMPTION SYSTEM.	2	each	\$ 6,000.00	\$ 12,000.00	\$12,000.00	\$ 24,000.00	-50%			
PNC2115695B1--04-128	SIGNAL PRIORITY AND PREEMPTION SYSTEM.	2	each	\$ 100.00	\$ 200.00	\$ 500.00	\$ 1,000.00	-80%			
PNC2115695B1--04-129	PEDESTRIAN DETECTOR.	25	each	\$ 250.00	\$ 6,250.00	\$ 250.00	\$ 6,250.00	0%			
PNC2115695B1--04-130	PEDESTRIAN DETECTOR.	3	each	\$ 1,500.00	\$ 4,500.00	\$ 1,500.00	\$ 4,500.00	0%			
PNC2115695B1--04-131	PEDESTRIAN DETECTOR.	20	each	\$ 25.00	\$ 500.00	\$ 40.00	\$ 800.00	-38%			
PNC2115695B1--04-132	TRAFFIC CONTROLLER ASSEMBLY.	3	assembly	\$30,000.00	\$ 90,000.00	\$28,000.00	\$ 84,000.00	7%			
PNC2115695B1--04-133	TRAFFIC CONTROLLER ASSEMBLY.	2	assembly	\$30,000.00	\$ 60,000.00	\$30,000.00	\$ 60,000.00	0%			
PNC2115695B1--04-134	TRAFFIC CONTROLLER ASSEMBLY.	2	assembly	\$30,000.00	\$ 60,000.00	\$32,000.00	\$ 64,000.00	-6%			
PNC2115695B1--04-135	TRAFFIC CONTROLLER ASSEMBLY.	5	assembly	\$ 350.00	\$ 1,750.00	\$ 500.00	\$ 2,500.00	-30%			
PNC2115695B1--04-136	MANAGED FIELD ETHERNET SWITCH.	5	each	\$ 3,234.00	\$ 16,170.00	\$ 3,400.00	\$ 17,000.00	-5%			
PNC2115695B1--04-137	DIGITAL VIDEO ENCODER WITH SOFTWARE DECODER.	5	each	\$ 2,790.00	\$ 13,950.00	\$ 3,000.00	\$ 15,000.00	-7%			
PNC2115695B1--04-138	LIGHT POLE COMPLETE LUMINAIRE POLE FOUNDATION.	2	each	\$ 6,500.00	\$ 13,000.00	\$ 7,500.00	\$ 15,000.00	-13%			
PNC2115695B1--04-139	LIGHT POLE COMPLETE LUMINAIRE POLE FOUNDATION.	2	each	\$ 7,000.00	\$ 14,000.00	\$ 7,800.00	\$ 15,600.00	-10%			
PNC2115695B1--04-140	LIGHT POLE COMPLETE LUMINAIRE POLE FOUNDATION.	3	each	\$ 7,500.00	\$ 22,500.00	\$ 8,300.00	\$ 24,900.00	-10%			
PNC2115695B1--04-141	LIGHT POLE COMPLETE LUMINAIRE POLE FOUNDATION.	5	each	\$ 7,700.00	\$ 38,500.00	\$ 8,500.00	\$ 42,500.00	-9%			
PNC2115695B1--04-142	LIGHT POLE COMPLETE LUMINAIRE POLE FOUNDATION.	2	each	\$ 8,250.00	\$ 16,500.00	\$ 8,750.00	\$ 17,500.00	-6%			
PNC2115695B1--04-143	LIGHT POLE COMPLETE LUMINAIRE POLE FOUNDATION.	2	each	\$ 5,000.00	\$ 10,000.00	\$ 5,000.00	\$ 10,000.00	0%			
PNC2115695B1--04-144	LIGHT POLE COMPLETE LUMINAIRE POLE FOUNDATION.	3	each	\$ 1,000.00	\$ 3,000.00	\$ 700.00	\$ 2,100.00	43%			
PNC2115695B1--04-145	LIGHT POLE COMPLETE LUMINAIRE POLE FOUNDATION.	3	each	\$ 500.00	\$ 1,500.00	\$ 500.00	\$ 1,500.00	0%			
PNC2115695B1--04-146	PULL AND SPLICE BOX.	10	each	\$ 150.00	\$ 1,500.00	\$ 500.00	\$ 5,000.00	-70%			
PNC2115695B1--04-147	PULL AND SPLICE BOX.	20	each	\$ 500.00	\$ 10,000.00	\$ 400.00	\$ 8,000.00	25%			
SIGNING AND PAVEMENT MARKINGS											
PNC2115695B1--05-01	SINGLE POST SIGN.	150	assembly	\$ 550.00	\$ 82,500.00	\$ 500.00	\$ 75,000.00	10%			
PNC2115695B1--05-02	SINGLE POST SIGN.	30	assembly	\$ 1,440.00	\$ 43,200.00	\$ 1,200.00	\$ 36,000.00	20%			
PNC2115695B1--05-03	SINGLE POST SIGN.	2	assembly	\$ 1,800.00	\$ 3,600.00	\$ 1,800.00	\$ 3,600.00	0%			
PNC2115695B1--05-04	SINGLE POST SIGN.	2	assembly	\$ 3,000.00	\$ 6,000.00	\$ 2,000.00	\$ 4,000.00	50%			
PNC2115695B1--05-05	SINGLE POST SIGN.	30	assembly	\$ 360.00	\$ 10,800.00	\$ 280.00	\$ 8,400.00	29%			
PNC2115695B1--05-06	SINGLE POST SIGN.	150	assembly	\$ 30.00	\$ 4,500.00	\$ 50.00	\$ 7,500.00	-40%			
PNC2115695B1--05-07	ELECTRONIC DISPLAY SIGN	2	assembly	\$ 9,000.00	\$ 18,000.00	\$ 3,000.00	\$ 6,000.00	200%			

Item #	Description	Qty	Unit	Horsepower Electric Inc.		Engineer's Estimate*		% Diff.to Eng.'s Est.	Voluntary Price Reduction		% Diff.to Eng.'s Est.
				Unit Price	Total	Unit Price	Total		Unit Price	Total	
PNC2115695B1--05-08	ELECTRONIC DISPLAY SIGN	2	assembly	\$10,000.00	\$ 20,000.00	\$ 3,500.00	\$ 7,000.00	186%			
PNC2115695B1--05-09	ELECTRONIC DISPLAY SIGN	2	assembly	\$10,000.00	\$ 20,000.00	\$ 6,500.00	\$ 13,000.00	54%			
PNC2115695B1--05-10	ELECTRONIC DISPLAY SIGN	2	assembly	\$11,000.00	\$ 22,000.00	\$ 8,000.00	\$ 16,000.00	38%			
PNC2115695B1--05-11	ELECTRONIC DISPLAY SIGN	2	assembly	\$12,000.00	\$ 24,000.00	\$10,000.00	\$ 20,000.00	20%			
PNC2115695B1--05-12	ELECTRONIC DISPLAY SIGN	2	assembly	\$15,000.00	\$ 30,000.00	\$12,000.00	\$ 24,000.00	25%			
PNC2115695B1--05-13	ELECTRONIC DISPLAY SIGN	2	assembly	\$17,500.00	\$ 35,000.00	\$15,000.00	\$ 30,000.00	17%			
PNC2115695B1--05-14	SIGN BEACON.	2	assembly	\$ 5,000.00	\$ 10,000.00	\$ 7,000.00	\$ 14,000.00	-29%			
PNC2115695B1--05-15	SIGN BEACON.	1	assembly	\$ 8,500.00	\$ 8,500.00	\$ 8,000.00	\$ 8,000.00	6%			
PNC2115695B1--05-16	SIGN BEACON.	50	assembly	\$11,500.00	\$ 575,000.00	\$10,000.00	\$ 500,000.00	15%			
PNC2115695B1--05-17	SIGN BEACON.	2	assembly	\$ 7,000.00	\$ 14,000.00	\$13,500.00	\$ 27,000.00	-48%			
PNC2115695B1--05-18	SIGN BEACON.	2	assembly	\$ 5,500.00	\$ 11,000.00	\$ 7,500.00	\$ 15,000.00	-27%			
PNC2115695B1--05-19	SIGN BEACON.	1	assembly	\$ 7,500.00	\$ 7,500.00	\$ 8,500.00	\$ 8,500.00	-12%			
PNC2115695B1--05-20	SIGN BEACON.	10	assembly	\$12,500.00	\$ 125,000.00	\$12,000.00	\$ 120,000.00	4%			
PNC2115695B1--05-21	SIGN BEACON.	2	assembly	\$ 7,000.00	\$ 14,000.00	\$10,000.00	\$ 20,000.00	-30%			
PNC2115695B1--05-22	MULTIPOST SIGN.	1	assembly	\$ 6,000.00	\$ 6,000.00	\$ 4,500.00	\$ 4,500.00	33%			
PNC2115695B1--05-23	MULTIPOST SIGN.	10	assembly	\$ 8,500.00	\$ 85,000.00	\$ 6,000.00	\$ 60,000.00	42%			
PNC2115695B1--05-24	MULTIPOST SIGN.	1	assembly	\$14,400.00	\$ 14,400.00	\$ 8,000.00	\$ 8,000.00	80%			
PNC2115695B1--05-25	MULTIPOST SIGN.	1	assembly	\$ 6,000.00	\$ 6,000.00	\$ 3,000.00	\$ 3,000.00	100%			
PNC2115695B1--05-26	MULTIPOST SIGN.	3	assembly	\$ 600.00	\$ 1,800.00	\$ 600.00	\$ 1,800.00	0%			
PNC2115695B1--05-27	SIGN PANEL.	25	each	\$ 500.00	\$ 12,500.00	\$ 250.00	\$ 6,250.00	100%			
PNC2115695B1--05-28	SIGN PANEL.	10	each	\$ 540.00	\$ 5,400.00	\$ 500.00	\$ 5,000.00	8%			
PNC2115695B1--05-29	SIGN PANEL.	2	each	\$ 600.00	\$ 1,200.00	\$ 600.00	\$ 1,200.00	0%			
PNC2115695B1--05-30	SIGN PANEL.	4	each	\$ 600.00	\$ 2,400.00	\$ 550.00	\$ 2,200.00	9%			
PNC2115695B1--05-31	SIGN PANEL.	2	each	\$ 900.00	\$ 1,800.00	\$ 750.00	\$ 1,500.00	20%			
PNC2115695B1--05-32	SIGN PANEL.	2	each	\$ 1,200.00	\$ 2,400.00	\$ 1,000.00	\$ 2,000.00	20%			
PNC2115695B1--05-33	SIGN PANEL.	10	each	\$ 1,800.00	\$ 18,000.00	\$ 1,500.00	\$ 15,000.00	20%			
PNC2115695B1--05-34	SIGN PANEL.	1	each	\$ 150.00	\$ 150.00	\$ 65.00	\$ 65.00	131%			
PNC2115695B1--05-35	SIGN PANEL.	1	each	\$ 175.00	\$ 175.00	\$ 150.00	\$ 150.00	17%			
PNC2115695B1--05-36	SIGN PANEL.	1	each	\$ 180.00	\$ 180.00	\$ 300.00	\$ 300.00	-40%			
PNC2115695B1--05-37	SIGN PANEL.	2	each	\$ 125.00	\$ 250.00	\$ 400.00	\$ 800.00	-69%			
PNC2115695B1--05-38	SIGN PANEL.	1	each	\$ 300.00	\$ 300.00	\$ 650.00	\$ 650.00	-54%			
PNC2115695B1--05-39	INTERNALLY ILLUMINATED SIGN.	14	each	\$ 3,000.00	\$ 42,000.00	\$ 3,250.00	\$ 45,500.00	-8%			
PNC2115695B1--05-40	INTERNALLY ILLUMINATED SIGN.	4	each	\$ 3,500.00	\$ 14,000.00	\$ 3,500.00	\$ 14,000.00	0%			
PNC2115695B1--05-41	OBJECT MARKER.	10	each	\$ 180.00	\$ 1,800.00	\$ 160.00	\$ 1,600.00	13%			
PNC2115695B1--05-42	OBJECT MARKER.	10	each	\$ 240.00	\$ 2,400.00	\$ 350.00	\$ 3,500.00	-31%			
PNC2115695B1--05-43	RETRO-REFLECTIVE PAVEMENT MARKERS.	500	each	\$ 6.00	\$ 3,000.00	\$ 4.50	\$ 2,250.00	33%			
PNC2115695B1--05-44	PAINTED PAVEMENT MARKINGS.	0.3	mile	\$ 1,200.00	\$ 360.00	\$ 1,900.00	\$ 570.00	-37%			
PNC2115695B1--05-45	PAINTED PAVEMENT MARKINGS.	500	linear foot	\$ 1.20	\$ 600.00	\$ 1.00	\$ 500.00	20%			
PNC2115695B1--05-46	PAINTED PAVEMENT MARKINGS.	100	linear foot	\$ 1.50	\$ 150.00	\$ 1.40	\$ 140.00	7%			
PNC2115695B1--05-47	PAINTED PAVEMENT MARKINGS.	300	linear foot	\$ 1.80	\$ 540.00	\$ 1.80	\$ 540.00	0%			
PNC2115695B1--05-48	PAINTED PAVEMENT MARKINGS.	0.3	mile	\$ 480.00	\$ 144.00	\$ 480.00	\$ 144.00	0%			
PNC2115695B1--05-49	PAINTED PAVEMENT MARKINGS.	0.3	mile	\$ 480.00	\$ 144.00	\$ 550.00	\$ 165.00	-13%			
PNC2115695B1--05-50	PAINTED PAVEMENT MARKINGS.	5	each	\$ 60.00	\$ 300.00	\$ 35.00	\$ 175.00	71%			
PNC2115695B1--05-51	PAINTED PAVEMENT MARKINGS.	5	each	\$ 30.00	\$ 150.00	\$ 26.00	\$ 130.00	15%			
PNC2115695B1--05-52	PAINTED PAVEMENT MARKINGS.	30	linear foot	\$ 36.00	\$ 1,080.00	\$ 2.20	\$ 66.00	1536%	\$ 5.00	\$ 150.00	127%
PNC2115695B1--05-53	PAINTED PAVEMENT MARKINGS.	20	square foot	\$ 2.40	\$ 48.00	\$ 2.20	\$ 44.00	9%			
PNC2115695B1--05-54	PAINTED PAVEMENT MARKINGS.	0.1	mile	\$ 1,200.00	\$ 120.00	\$ 1,500.00	\$ 150.00	-20%			
PNC2115695B1--05-55	PAINTED PAVEMENT MARKINGS.	70	linear foot	\$ 1.50	\$ 105.00	\$ 1.50	\$ 105.00	0%			
PNC2115695B1--05-56	PAINTED PAVEMENT MARKINGS.	0.1	mile	\$ 480.00	\$ 48.00	\$ 480.00	\$ 48.00	0%			
PNC2115695B1--05-57	PAINTED PAVEMENT MARKINGS.	0.3	mile	\$ 480.00	\$ 144.00	\$ 550.00	\$ 165.00	-13%			
PNC2115695B1--05-58	PAINTED PAVEMENT MARKINGS.	200	square foot	\$ 2.40	\$ 480.00	\$ 2.40	\$ 480.00	0%			
PNC2115695B1--05-59	THERMOPLASTIC PAVEMENT MARKINGS.	3000	linear foot	\$ 2.40	\$ 7,200.00	\$ 2.40	\$ 7,200.00	0%			
PNC2115695B1--05-60	THERMOPLASTIC PAVEMENT MARKINGS.	300	linear foot	\$ 3.00	\$ 900.00	\$ 3.00	\$ 900.00	0%			
PNC2115695B1--05-61	THERMOPLASTIC PAVEMENT MARKINGS.	3000	linear foot	\$ 3.60	\$ 10,800.00	\$ 4.00	\$ 12,000.00	-10%			
PNC2115695B1--05-62	THERMOPLASTIC PAVEMENT MARKINGS.	0.4	mile	\$ 6,336.00	\$ 2,534.40	\$ 1,000.00	\$ 400.00	534%	\$ 6,236.00	\$ 2,494.40	524%
PNC2115695B1--05-63	THERMOPLASTIC PAVEMENT MARKINGS.	55	each	\$ 120.00	\$ 6,600.00	\$ 250.00	\$ 13,750.00	-52%			
PNC2115695B1--05-64	THERMOPLASTIC PAVEMENT MARKINGS.	50	each	\$ 66.00	\$ 3,300.00	\$ 60.00	\$ 3,000.00	10%			
PNC2115695B1--05-65	THERMOPLASTIC PAVEMENT MARKINGS.	60	linear foot	\$ 36.00	\$ 2,160.00	\$ 5.00	\$ 300.00	620%	\$ 10.00	\$ 600.00	100%
PNC2115695B1--05-66	THERMOPLASTIC PAVEMENT MARKINGS.	200	linear foot	\$ 3.00	\$ 600.00	\$ 3.00	\$ 600.00	0%			

Item #	Description	Qty	Unit	Horsepower Electric Inc.		Engineer's Estimate*		% Diff.to Eng.'s Est.	Voluntary Price Reduction		% Diff.to Eng.'s Est.
				Unit Price	Total	Unit Price	Total		Unit Price	Total	
PNC2115695B1--05-67	THERMOPLASTIC PAVEMENT MARKINGS.	0.3	mile	\$ 6,336.00	\$ 1,900.80	\$ 1,400.00	\$ 420.00	353%	\$ 6,236.00	\$ 1,870.80	345%
PNC2115695B1--05-68	THERMOPLASTIC PAVEMENT MARKINGS.	30	each	\$ 360.00	\$ 10,800.00	\$ 350.00	\$ 10,500.00	3%			
PNC2115695B1--05-69	THERMOPLASTIC PAVEMENT MARKINGS.	30	each	\$ 240.00	\$ 7,200.00	\$ 150.00	\$ 4,500.00	60%			
PNC2115695B1--05-70	THERMOPLASTIC PAVEMENT MARKINGS.	1	mile	\$ 7,200.00	\$ 7,200.00	\$ 4,000.00	\$ 4,000.00	80%	\$ 7,050.00	\$ 7,050.00	76%
PNC2115695B1--05-71	THERMOPLASTIC PAVEMENT MARKINGS.	0.5	mile	\$ 9,504.00	\$ 4,752.00	\$ 5,250.00	\$ 2,625.00	81%	\$ 9,300.00	\$ 4,650.00	77%
PNC2115695B1--05-72	THERMOPLASTIC PAVEMENT MARKINGS.	0.25	mile	\$ 6,336.00	\$ 1,584.00	\$ 1,500.00	\$ 375.00	322%	\$ 6,236.00	\$ 1,559.00	316%
PNC2115695B1--05-73	THERMOPLASTIC PAVEMENT MARKINGS.	0.5	mile	\$ 7,200.00	\$ 3,600.00	\$ 4,200.00	\$ 2,100.00	71%	\$ 7,050.00	\$ 3,525.00	68%
PNC2115695B1--05-74	THERMOPLASTIC PAVEMENT MARKINGS.	0.5	mile	\$ 9,504.00	\$ 4,752.00	\$ 5,500.00	\$ 2,750.00	73%	\$ 9,300.00	\$ 4,650.00	69%
PNC2115695B1--05-75	THERMOPLASTIC PAVEMENT MARKINGS.	0.5	mile	\$ 6,336.00	\$ 3,168.00	\$ 1,500.00	\$ 750.00	322%	\$ 6,236.00	\$ 3,118.00	316%
PNC2115695B1--05-76	THERMOPLASTIC PAVEMENT MARKINGS.	2000	square foot	\$ 6.00	\$ 12,000.00	\$ 4.00	\$ 8,000.00	50%			
UTILITY											
PNC2115695B1--06-01	UTILITY FITTINGS.	3	each	\$ 120.00	\$ 360.00	\$ 150.00	\$ 450.00	-20%			
PNC2115695B1--06-02	UTILITY FIXTURE VALVE METER BOX.	3	each	\$ 500.00	\$ 1,500.00	\$ 200.00	\$ 600.00	150%			
PNC2115695B1--06-03	UTILITY FIXTURE VALVE METER BOX.	3	each	\$ 600.00	\$ 1,800.00	\$ 250.00	\$ 750.00	140%			
PNC2115695B1--06-04	UTILITY FIXTURE VALVE METER BOX.	3	each	\$ 600.00	\$ 1,800.00	\$ 800.00	\$ 2,400.00	-25%			
LINE ITEMS TOTAL					7,949,480.00		7,779,424.00				
PASS-THRU ITEMS											
PNC2115695B1--07-01	Allowance for miscellaneous parts and materials.	1	lump sum		\$ 100,000.00		\$ 100,000.00				
PNC2115695B1--07-02	Allowance for Non-Broward County permit and inspection fees.	1	lump sum		\$ 30,000.00		\$ 30,000.00				
PNC2115695B1--07-03	Allowance for rental of equipment not included in pricing sheet. Includes transportation charges, and rental equipment insurance.	1	lump sum		\$ 100,000.00		\$ 100,000.00				
PASS-THRU ITEMS TOTAL					\$ 230,000.00		\$ 230,000.00				
BID TOTAL					\$8,179,480.00		\$8,009,424.00				

VOLUNTARY PRICE REDUCTION	\$ 3,064.00
REVISED BID TOTAL (WITH VPR)	\$8,176,416.00

* Engineer is County staff. In addition, Florida Department of Transportation (FDOT) prices were also considered in estimated prices.

Voluntary Price reduction was received from vendor resulting in a savings of \$3,064.