Price Analysis
Bid No. PNC2116083C1
Utility Analysis Zone 113B

				Ric-Man International, Inc.		Chen Moore and Associates Estimate Date January 2018		% Difference to Estimate	Average Price of All Bidders for PNC2116083C1		% Difference to Low Bidder
Item #	Item	Qty	Unit	Unit Price	Total	Unit Price	Total		Unit Price	Total	
PNC2116083C1--01-01	Performance and Payment Guarantee and Insurance	1	lump sum	$ 401,577.50	$ 401,577.50	$ 664,000.00	$ 664,000.00	-40%	$ 805,866.69	$ 805,866.69	-50%
PNC2116083C1--01-02	Mobilization	1	lump sum	$ 2,745,000.00	$ 2,745,000.00	$ 664,000.00	$ 664,000.00	313%	$ 2,862,761.41	$ 2,862,761.41	-4%
PNC2116083C1--01-03	Maintenance of Traffic	1	lump sum	$ 134,000.00	$ 134,000.00	$ 1,106,000.00	$ 1,106,000.00	-88%	$ 348,731.59	$ 348,731.59	-62%
PNC2116083C1--01-04	F&I Temporary Emergency Access Way	38000	linear feet	$ 6.20	$ 235,600.00	$ 5.00	$ 190,000.00	24%	$ 10.99	$ 417,620.00	-44%
PNC2116083C1--01-05	Additional Compensation for Excavation in Hard Rock	1000	linear feet	$ 2.10	$ 2,100.00	$ 15.00	$ 15,000.00	-86%	$ 42.17	$ 42,168.33	-95%
PNC2116083C1--01-06	Remove and Dispose of Existing Concrete	5300	square yard	$ 9.10	$ 48,230.00	$ 10.00	$ 53,000.00	-9%	$ 8.68	$ 46,004.00	5%
PNC2116083C1--01-07	Remove and Dispose of Existing Asphalt Pavement	135000	square yard	$ 3.20	$ 432,000.00	$ 3.50	$ 472,500.00	-9%	$ 2.99	$ 403,200.00	7%
PNC2116083C1--01-08	Mill Existing Asphalt Pavement	30350	square yard	$ 6.80	$ 206,380.00	$ 22.00	$ 667,700.00	-69%	$ 3.77	$ 114,520.67	80%
PNC2116083C1--01-09	Remove Existing Limerock Base Material	135000	square yard	$ 1.00	$ 135,000.00	$ 2.50	$ 337,500.00	-60%	$ 2.81	$ 378,675.00	-64%
PNC2116083C1--01-10	Remove and Dispose of Existing Speed Hump	45	each	$ 170.00	$ 7,650.00	$ 1,000.00	$ 45,000.00	-83%	$ 376.88	$ 16,959.68	-55%
PNC2116083C1--01-11	Remove and Replace Existing Fencing	3500	linear feet	$ 32.00	$ 112,000.00	$ 25.00	$ 87,500.00	28%	$ 31.12	$ 108,908.33	3%
PNC2116083C1--01-12	Remove and Replace Existing Wall	275	linear feet	$ 120.00	$ 33,000.00	$ 200.00	$ 55,000.00	-40%	$ 179.42	$ 49,339.13	-33%
PNC2116083C1--01-13	Remove and Relocate Existing Mailboxes	5	each	$ 160.00	$ 800.00	$ 60.00	$ 300.00	167%	$ 187.86	$ 939.29	-15%
PNC2116083C1--01-14	Remove and Relocate Existing Signs	175	each	$ 1,200.00	$ 210,000.00	$ 300.00	$ 52,500.00	300%	$ 380.27	$ 66,546.38	216%
PNC2116083C1--01-15	R & Relocate Existing Minor Palms (3 to 8 inch diameter trunk)	55	each	$ 650.00	$ 35,750.00	$ 350.00	$ 19,250.00	86%	$ 708.48	$ 38,966.49	-8%
PNC2116083C1--01-16	R & Relocate Existing Major Palms (8 to 18 inch diameter trunk)	100	each	$ 1,100.00	$ 110,000.00	$ 450.00	$ 45,000.00	144%	$ 1,206.43	$ 120,642.50	-9%
PNC2116083C1--01-17	R & Relocate Existing Major Tree (8 to 18 inch diameter trunk)	3	each	$ 13,000.00	$ 39,000.00	$ 2,500.00	$ 7,500.00	420%	$ 6,033.05	$ 18,099.14	115%
PNC2116083C1--01-18	R & Relocate Existing Specimen Palms (18 inch diameter trunk or greater)	10	each	$ 2,600.00	$ 26,000.00	$ 550.00	$ 5,500.00	373%	$ 3,638.73	$ 36,387.33	-29%
PNC2116083C1--01-19	R & Replace Existing Minor Trees (3 to 8 inch diameter trunk)	20	each	$ 2,000.00	$ 40,000.00	$ 450.00	$ 9,000.00	344%	$ 1,032.75	$ 20,654.93	94%
PNC2116083C1--01-20	R & Replace Existing Major Trees (8 inch diameter trunk or greater)	25	each	$ 3,900.00	$ 97,500.00	$ 650.00	$ 16,250.00	500%	$ 2,847.07	$ 71,176.67	37%
PNC2116083C1--01-21	Remove Existing Specimen Trees (18 inch diameter trunk or greater)	10	each	$ 2,600.00	$ 26,000.00	$ 2,000.00	$ 20,000.00	30%	$ 2,192.21	$ 21,922.12	19%
PNC2116083C1--01-22	Remove and Dispose of Existing Curbing	4600	linear feet	$ 5.50	$ 25,300.00	$ 5.00	$ 23,000.00	10%	$ 5.98	$ 27,492.67	-8%
PNC2116083C1--01-23	Remove and Replace Existing Concrete Parking Stop	690	each	$ 54.00	$ 37,260.00	$ 75.00	$ 51,750.00	-28%	$ 53.71	$ 37,062.20	1%
PNC2116083C1--01-24	Remove and Replace Existing Light Pole	15	each	$ 1,700.00	$ 25,500.00	$ 2,000.00	$ 30,000.00	-15%	$ 3,863.29	$ 57,949.33	-56%
PNC2116083C1--01-25	Demolish and Remove Existing Lift Station	2	each	$ 8,900.00	$ 17,800.00	$ 25,000.00	$ 50,000.00	-64%	$ 19,319.56	$ 38,639.13	-54%
PNC2116083C1--01-26	Remove and Dispose of Existing Sanitary Sewer Pipe	31000	linear feet	$ 2.70	$ 83,700.00	$ 14.00	$ 434,000.00	-81%	$ 12.39	$ 384,193.33	-78%
PNC2116083C1--01-27	Remove and Dispose of Existing Sanitary Sewer MAS	135	each	$ 1,100.00	$ 148,500.00	$ 800.00	$ 108,000.00	38%	$ 1,278.99	$ 172,663.88	-14%
PNC2116083C1--01-28	Remove and Dispose of Existing Sanitary Sewer Lateral & Cleanout	500	each	$ 310.00	$ 155,000.00	$ 15.00	$ 7,500.00	1967%	$ 366.92	$ 183,459.17	-16%
PNC2116083C1--01-29	Abandon and Grout Existing Sanitary Sewer Pipe	9300	linear feet	$ 7.10	$ 66,030.00	$ 5.00	$ 46,500.00	42%	$ 7.47	$ 69,455.50	-5%

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PNC2116083C1--01-30	Abandon and Grout Existing Sanitary Sewer MAS	40	each	$ 940.00	$ 37,600.00	$ 2,500.00	$ 100,000.00	-62%	$ 910.53	$ 36,421.33	3%
PNC2116083C1--01-31	Abandon and Grout Existing Forcemain (including cut and cap ex)	4500	linear feet	$ 6.30	$ 28,350.00	$ 5.00	$ 22,500.00	26%	$ 9.10	$ 40,927.50	-31%
PNC2116083C1--01-32	Abandon Existing Water Mains (smaller than 4 inch)	220	linear feet	$ 1.20	$ 264.00	$ 3.00	$ 660.00	-60%	$ 9.92	$ 2,181.67	-88%
PNC2116083C1--01-33	Abandon and Grout Existing 4 inch Water Main (includes cut and cap ex)	18000	linear feet	$ 2.90	$ 52,200.00	$ 4.00	$ 72,000.00	-28%	$ 4.36	$ 78,450.00	-33%
PNC2116083C1--01-34	Abandon and Grout Existing 6 inch Water Main (includes cut and cap ex)	8500	linear feet	$ 2.90	$ 24,650.00	$ 6.00	$ 51,000.00	-52%	$ 5.49	$ 46,665.00	-47%
PNC2116083C1--01-35	Abandon and Grout Existing 8 inch Water Main (includes cut and cap ex)	20000	linear feet	$ 4.00	$ 80,000.00	$ 8.00	$ 160,000.00	-50%	$ 7.06	$ 141,100.00	-43%
PNC2116083C1--01-36	Abandon and Grout Existing 10 inch Water Main (includes cut and cap ex)	900	linear feet	$ 5.10	$ 4,590.00	$ 10.00	$ 9,000.00	-49%	$ 9.09	$ 8,179.50	-44%
PNC2116083C1--01-37	Abandon and Grout Existing 12 inch Water Main (includes cut and cap ex)	10300	linear feet	$ 6.80	$ 70,040.00	$ 12.00	$ 123,600.00	-43%	$ 10.65	$ 109,712.17	-36%
PNC2116083C1--01-38	Remove and Salvage Existing Fire Hydrant Assembly	80	each	$ 630.00	$ 50,400.00	$ 850.00	$ 68,000.00	-26%	$ 1,082.74	$ 86,618.80	-42%
PNC2116083C1--01-39	Remove and Dispose of Existing Drainage Structure	5	each	$ 590.00	$ 2,950.00	$ 600.00	$ 3,000.00	-2%	$ 1,483.72	$ 7,418.59	-60%
PNC2116083C1--01-40	Remove and Dispose of Existing Drainage Pipe	400	linear feet	$ 31.00	$ 12,400.00	$ 15.00	$ 6,000.00	107%	$ 19.94	$ 7,974.67	55%
PNC2116083C1--01-41	Remove and Replace of Existing Drainage Culvert	6	each	$ 2,000.00	$ 12,000.00	$ 50,000.00	$ 300,000.00	-96%	$ 9,677.30	$ 58,063.77	-79%
PNC2116083C1--01-42	F&I 8 inch PVC Sanitary Sewer Pipe (0 to 6 feet depth)	9000	linear feet	$ 37.78	$ 340,020.00	$ 68.00	$ 612,000.00	-44%	$ 58.93	$ 530,355.00	-36%
PNC2116083C1--01-43	F&I 8 inch PVC Sanitary Sewer Pipe (6 to 8 feet depth)	14500	linear feet	$ 50.91	$ 738,195.00	$ 76.00	$ 1,102,000.00	-33%	$ 83.13	$ 1,205,360.83	-39%
PNC2116083C1--01-44	F&I 8 inch PVC Sanitary Sewer Pipe (8 to 10 feet depth)	5000	linear feet	$ 55.45	$ 277,250.00	$ 90.00	$ 450,000.00	-38%	$ 99.38	$ 496,916.67	-44%
PNC2116083C1--01-45	F&I 8 inch PVC Sanitary Sewer Pipe (10 to 12 feet depth)	850	linear feet	$ 88.89	$ 75,556.50	$ 107.00	$ 90,950.00	-17%	$ 126.86	$ 107,832.42	-30%
PNC2116083C1--01-46	F&I 8 inch C900 Sanitary Sewer Pipe (12 to 14 feet depth)	255	linear feet	$ 136.36	$ 34,771.80	$ 135.00	$ 34,425.00	1%	$ 166.19	$ 42,378.45	-18%
PNC2116083C1--01-47	F&I 10 inch PVC Sanitary Sewer Pipe (0 to 6 feet depth)	305	linear feet	$ 68.18	$ 20,794.90	$ 110.00	$ 33,550.00	-38%	$ 87.54	$ 26,698.68	-22%
PNC2116083C1--01-48	F&I 10 inch PVC Sanitary Sewer Pipe (6 to 8 feet depth)	375	linear feet	$ 103.33	$ 38,748.75	$ 115.00	$ 43,125.00	-10%	$ 98.63	$ 36,986.25	5%
PNC2116083C1--01-49	F&I 10 inch PVC Sanitary Sewer Pipe (8 to 10 feet depth)	1400	linear feet	$ 77.78	$ 108,892.00	$ 135.00	$ 189,000.00	-42%	$ 121.23	$ 169,726.67	-36%
PNC2116083C1--01-50	F&I 10 inch PVC Sanitary Sewer Pipe (10 to 12 feet depth)	260	linear feet	$ 100.00	$ 26,000.00	$ 160.00	$ 41,600.00	-38%	$ 146.46	$ 38,080.03	-32%
PNC2116083C1--01-51	F&I 12 inch PVC Sanitary Sewer Pipe (6 to 8 feet depth)	310	linear feet	$ 89.09	$ 27,617.90	$ 160.00	$ 49,600.00	-44%	$ 97.16	$ 30,120.63	-8%
PNC2116083C1--01-52	F&I 12 inch PVC Sanitary Sewer Pipe (8 to 10 feet depth)	600	linear feet	$ 97.78	$ 58,668.00	$ 185.00	$ 111,000.00	-47%	$ 117.21	$ 70,324.00	-17%
PNC2116083C1--01-53	F&I 12 inch PVC Sanitary Sewer Pipe (10 to 12 feet depth)	1220	linear feet	$ 103.33	$ 126,062.60	$ 210.00	$ 256,200.00	-51%	$ 140.56	$ 171,479.13	-26%
PNC2116083C1--01-54	F&I 12 inch C900 Sanitary Sewer Pipe (10 to 12 feet depth)	690	linear feet	$ 120.00	$ 82,800.00	$ 225.00	$ 155,250.00	-47%	$ 155.98	$ 107,627.35	-23%
PNC2116083C1--01-55	F&I 12 inch C900 Sanitary Sewer Pipe (12 to 14 feet depth)	810	linear feet	$ 170.00	$ 137,700.00	$ 240.00	$ 194,400.00	-29%	$ 204.92	$ 165,987.90	-17%

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PNC2116083C1--01-56	F&I 16 inch C900 Sanitary Sewer Pipe (10 to 12 feet depth)	140	linear foot	$ 211.11	$ 29,555.40	$ 275.00	$ 38,500.00	-23%	$ 198.10	$ 27,733.77	7%
PNC2116083C1--01-57	F&I 16 inch C900 Sanitary Sewer Pipe (12 to 14 feet depth)	740	linear foot	$ 211.11	$ 156,221.40	$ 300.00	$ 222,000.00	-30%	$ 249.48	$ 184,612.73	-15%
PNC2116083C1--01-58	F&I 16 inch C900 Sanitary Sewer Pipe (14 to 16 feet depth)	385	acre	$ 181.82	$ 70,000.70	$ 340.00	$ 130,900.00	-47%	$ 297.34	$ 114,474.62	-39%
PNC2116083C1--01-59	F&I 18 inch C900 Sanitary Sewer Pipe (12 to 14 feet depth)	60	linear feet	$ 363.64	$ 21,818.40	$ 360.00	$ 21,600.00	1%	$ 314.97	$ 18,897.90	15%
PNC2116083C1--01-60	F&I 18 inch C900 Sanitary Sewer Pipe (14 to 16 feet depth)	750	linear feet	$ 222.22	$ 166,665.00	$ 400.00	$ 300,000.00	-44%	$ 395.80	$ 296,850.00	-44%
PNC2116083C1--01-61	Pipeburst and Replace Existing 8 inch Sanitary Sewer Pipe	450	linear feet	$ 250.00	$ 112,500.00	$ 120.00	$ 54,000.00	108%	$ 237.19	$ 106,734.00	5%
PNC2116083C1--01-62	F&I 4 feet Diameter Sanitary Sewer MAS (4 to 6 feet depth)	53	each	$ 4,300.00	$ 227,900.00	$ 4,700.00	$ 249,100.00	-9%	$ 4,642.44	$ 246,049.23	-7%
PNC2116083C1--01-63	F&I 4 feet Diameter Sanitary Sewer MAS (6 to 8 feet depth)	45	each	$ 4,800.00	$ 216,000.00	$ 5,400.00	$ 243,000.00	-11%	$ 5,406.14	$ 243,276.45	-11%
PNC2116083C1--01-64	F&I 4 feet Diameter Sanitary Sewer MAS (8 to 10 feet depth)	21	each	$ 5,800.00	$ 121,800.00	$ 6,200.00	$ 130,200.00	-6%	$ 6,558.59	$ 137,730.43	-12%
PNC2116083C1--01-65	F&I 4 feet Diameter Sanitary Sewer MAS (10 to 12 feet depth)	6	each	$ 6,300.00	$ 37,800.00	$ 7,370.00	$ 44,220.00	-15%	$ 8,219.19	$ 49,315.12	-23%
PNC2116083C1--01-66	F&I 4 feet Diameter Sanitary Sewer MAS (12 to 14 feet depth)	4	each	$ 6,900.00	$ 27,600.00	$ 8,700.00	$ 34,800.00	-21%	$ 10,977.71	$ 43,910.83	-37%
PNC2116083C1--01-67	F&I 4 feet Diameter Sanitary Sewer MAS (14 to 16 feet depth)	3	each	$ 8,100.00	$ 24,300.00	$ 10,200.00	$ 30,600.00	-21%	$ 12,569.85	$ 37,709.55	-36%
PNC2116083C1--01-68	F&I 5 feet Diameter Sanitary Sewer MAS (4 to 6 feet depth)	1	each	$ 4,800.00	$ 4,800.00	$ 6,000.00	$ 6,000.00	-20%	$ 6,094.62	$ 6,094.62	-21%
PNC2116083C1--01-69	F&I 5 feet Diameter Sanitary Sewer MAS (6 to 8 feet depth)	1	each	$ 5,600.00	$ 5,600.00	$ 7,100.00	$ 7,100.00	-21%	$ 6,728.83	$ 6,728.83	-17%
PNC2116083C1--01-70	F&I 6 feet Diameter Sanitary Sewer MAS (6 to 8 feet depth)	1	each	$ 6,800.00	$ 6,800.00	$ 7,800.00	$ 7,800.00	-13%	$ 7,893.33	$ 7,893.33	-14%
PNC2116083C1--01-71	F&I 6 feet Diameter Sanitary Sewer MAS (8 to 10 feet depth)	1	each	$ 7,200.00	$ 7,200.00	$ 9,000.00	$ 9,000.00	-20%	$ 9,669.41	$ 9,669.41	-26%
PNC2116083C1--01-72	F&I Drop Sanitary Sewer MAS (6 to 8 feet depth)	4	each	$ 6,900.00	$ 27,600.00	$ 6,100.00	$ 24,400.00	13%	$ 7,371.81	$ 29,487.22	-6%
PNC2116083C1--01-73	F&I Drop Sanitary Sewer MAS (8 to 10 feet depth)	5	each	$ 7,400.00	$ 37,000.00	$ 7,200.00	$ 36,000.00	3%	$ 8,728.49	$ 43,642.43	-15%
PNC2116083C1--01-74	F&I Drop Sanitary Sewer MAS (10 to 12 feet depth)	2	each	$ 7,900.00	$ 15,800.00	$ 8,400.00	$ 16,800.00	-6%	$ 10,719.60	$ 21,439.20	-26%
PNC2116083C1--01-75	F&I Drop Sanitary Sewer MAS (12 to 14 feet depth)	3	each	$ 8,300.00	$ 24,900.00	$ 10,000.00	$ 30,000.00	-17%	$ 13,279.20	$ 39,837.60	-37%
PNC2116083C1--01-76	F&I Drop Sanitary Sewer MAS (14 to 16 feet depth)	2	each	$ 12,000.00	$ 24,000.00	$ 11,900.00	$ 23,800.00	1%	$ 16,835.28	$ 33,670.55	-29%
PNC2116083C1--01-77	F&I Single Sanitary Sewer Laterals	500	each	$ 1,900.00	$ 950,000.00	$ 1,450.00	$ 725,000.00	31%	$ 1,681.62	$ 840,810.83	13%
PNC2116083C1--01-78	F&I Double Sanitary Sewer Laterals	75	each	$ 2,600.00	$ 195,000.00	$ 1,750.00	$ 131,250.00	49%	$ 2,455.51	$ 184,162.88	6%
PNC2116083C1--01-79	F&I Long Single Sanitary Sewer Laterals (>75 feet)	10	each	$ 6,300.00	$ 63,000.00	$ 2,500.00	$ 25,000.00	152%	$ 3,857.48	$ 38,574.78	63%
PNC2116083C1--01-80	Connect Existing Sanitary Sewer Pipe to New MAS	10	each	$ 1,400.00	$ 14,000.00	$ 900.00	$ 9,000.00	56%	$ 3,202.59	$ 32,025.87	-56%
PNC2116083C1--01-81	Core and Connect to Existing Sanitary Sewer MAS	3	each	$ 3,500.00	$ 10,500.00	$ 1,400.00	$ 4,200.00	150%	$ 4,757.56	$ 14,272.69	-26%
PNC2116083C1--01-82	F&I 4 inch DIP Force Main Pipe	80	linear feet	$ 63.64	$ 5,091.20	$ 60.00	$ 4,800.00	6%	$ 74.98	$ 5,998.40	-15%

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PNC2116083C1--01-83	F&I 6 inch DIP Force Main Pipe	1200	linear feet	$ 55.45	$ 66,540.00		$ 65.00	$ 78,000.00	-15%		$ 71.73	$ 86,072.00	-23%
PNC2116083C1--01-84	Bypass Pumping Existing Forcemain (at Somerset Culvert Crossing)	1	lump sum	$ 7,400.00	$ 7,400.00		$ 5,000.00	$ 5,000.00	48%		$ 30,692.25	$ 30,692.25	-76%
PNC2116083C1--01-85	F&I Force Main Fittings	1	ton	$ 11,000.00	$ 11,000.00		$ 5,000.00	$ 5,000.00	120%		$ 11,828.59	$ 11,828.59	-7%
PNC2116083C1--01-86	F&I 4 inch Plug Valve	2	each	$ 1,200.00	$ 2,400.00		$ 1,000.00	$ 2,000.00	20%		$ 1,466.52	$ 2,933.05	-18%
PNC2116083C1--01-87	F&I 6 inch Plug Valve	2	each	$ 1,600.00	$ 3,200.00		$ 1,200.00	$ 2,400.00	33%		$ 1,863.85	$ 3,727.71	-14%
PNC2116083C1--01-88	Connect to Existing Force Main	2	each	$ 350.00	$ 700.00		$ 1,250.00	$ 2,500.00	-72%		$ 3,621.67	$ 7,243.33	-90%
PNC2116083C1--01-89	F&I New (Duplex) Lift Station #50M1	1	lump sum	$ 336,000.00	$ 336,000.00		$ 250,000.00	$ 250,000.00	34%		$ 496,401.00	$ 496,401.00	-32%
PNC2116083C1--01-90	Convert Existing Wet Well to MAS	2	each	$ 6,800.00	$ 13,600.00		$ 3,000.00	$ 6,000.00	127%		$ 17,703.79	$ 35,407.57	-62%
PNC2116083C1--01-91	Provide Cleaning and Video Inspection of Sanitary Sewer	38000	linear feet	$ 3.70	$ 140,600.00		$ 2.00	$ 76,000.00	85%		$ 3.61	$ 136,990.00	3%
PNC2116083C1--01-92	F&I 6 inch DIP Water Main Pipe	30000	linear feet	$ 29.09	$ 872,700.00		$ 40.00	$ 1,200,000.00	-27%		$ 44.25	$ 1,327,550.00	-34%
PNC2116083C1--01-93	F&I 8 inch DIP Water Main Pipe	18400	linear feet	$ 34.55	$ 635,720.00		$ 48.00	$ 883,200.00	-28%		$ 50.54	$ 929,905.33	-32%
PNC2116083C1--01-94	F&I 10 inch DIP Water Main Pipe	900	linear feet	$ 45.45	$ 40,905.00		$ 59.00	$ 53,100.00	-23%		$ 60.49	$ 54,441.00	-25%
PNC2116083C1--01-95	F&I 12 inch DIP Water Main Pipe	10500	linear feet	$ 54.55	$ 572,775.00		$ 70.00	$ 735,000.00	-22%		$ 68.93	$ 723,782.50	-21%
PNC2116083C1--01-96	F&I 16 inch DIP Water Main Pipe	20	linear feet	$ 150.00	$ 3,000.00		$ 80.00	$ 1,600.00	88%		$ 170.19	$ 3,403.87	-12%
PNC2116083C1--01-97	F&I 6 inch HDPE Water Main Pipe via Horizontal Directional Drill	290	linear feet	$ 100.00	$ 29,000.00		$ 180.00	$ 52,200.00	-44%		$ 179.97	$ 52,191.78	-44%
PNC2116083C1--01-98	F&I 8 inch HDPE Water Main Pipe via Horizontal Directional Drill	180	linear feet	$ 145.45	$ 26,181.00		$ 230.00	$ 41,400.00	-37%		$ 234.46	$ 42,202.20	-38%
PNC2116083C1--01-99	F&I 12 inch HDPE Water Main Pipe via Horizontal Directional Drill	470	linear feet	$ 230.00	$ 108,100.00		$ 300.00	$ 141,000.00	-23%		$ 296.23	$ 139,228.10	-22%
PNC2116083C1--01-100	F&I Water Main Fittings	45	tons	$ 6,100.00	$ 274,500.00		$ 5,000.00	$ 225,000.00	22%		$ 6,169.75	$ 277,638.75	-1%
PNC2116083C1--01-101	F&I Fire Hydrant Assembly	135	each	$ 5,200.00	$ 702,000.00		$ 5,250.00	$ 708,750.00	-1%		$ 6,736.02	$ 909,362.03	-23%
PNC2116083C1--01-102	F&I Tapping Sleeve and Valve	15	each	$ 7,400.00	$ 111,000.00		$ 4,500.00	$ 67,500.00	64%		$ 8,035.64	$ 120,534.63	-8%
PNC2116083C1--01-103	Cut and Connect to Existing Water Main	15	each	$ 2,400.00	$ 36,000.00		$ 2,000.00	$ 30,000.00	20%		$ 4,470.76	$ 67,061.40	-46%
PNC2116083C1--01-104	F&I Insertion Valve	10	each	$ 17,000.00	$ 170,000.00		$ 7,000.00	$ 70,000.00	143%		$ 17,712.61	$ 177,126.12	-4%
PNC2116083C1--01-105	F&I 6 inch Gate Valve	240	each	$ 1,650.00	$ 396,000.00		$ 1,200.00	$ 288,000.00	38%		$ 1,263.76	$ 303,301.60	31%
PNC2116083C1--01-106	F&I 8 inch Gate Valve	55	each	$ 1,800.00	$ 99,000.00		$ 1,500.00	$ 82,500.00	20%		$ 1,673.78	$ 92,057.81	8%
PNC2116083C1--01-107	F&I 10 inch Gate Valve	5	each	$ 2,500.00	$ 12,500.00		$ 1,800.00	$ 9,000.00	39%		$ 2,390.48	$ 11,952.42	5%
PNC2116083C1--01-108	F&I 12 inch Gate Valve	38	each	$ 2,900.00	$ 110,200.00		$ 4,000.00	$ 152,000.00	-28%		$ 2,830.79	$ 107,569.83	2%
PNC2116083C1--01-109	F&I Air Release Valve	6	each	$ 8,400.00	$ 50,400.00		$ 6,100.00	$ 36,600.00	38%		$ 8,091.06	$ 48,546.34	4%
PNC2116083C1--01-110	F&I 1 inch Single Water Service in Casing w/Meter Box and Relocate Meter	85	each	$ 1,200.00	$ 102,000.00		$ 1,200.00	$ 102,000.00	0%		$ 1,831.77	$ 155,700.03	-34%
PNC2116083C1--01-111	F&I 2 inch Double Water Service in Casing w/ Meter Box and Relocate Meter	110	each	$ 2,100.00	$ 231,000.00		$ 1,500.00	$ 165,000.00	40%		$ 3,050.45	$ 335,549.87	-31%
PNC2116083C1--01-112	F&I 1 inch Single Water Service with Meter Box & Relocate Meter	45	each	$ 2,700.00	$ 121,500.00		$ 1,100.00	$ 49,500.00	145%		$ 1,775.76	$ 79,909.13	52%
PNC2116083C1--01-113	F&I 2 inch Double Water Service with Meter Box & Relocate Meter	120	each	$ 1,900.00	$ 228,000.00		$ 1,300.00	$ 156,000.00	46%		$ 2,393.65	$ 287,237.80	-21%
PNC2116083C1--01-114	F&I 2 inch Single Water Service in Casing with Meter Box and Relocate Meter	50	each	$ 2,300.00	$ 115,000.00		$ 2,575.00	$ 128,750.00	-11%		$ 2,961.15	$ 148,057.42	-22%
PNC2116083C1--01-115	F&I 2 inch Single Water Service with Meter Box & Relocate Meter	25	each	$ 2,100.00	$ 52,500.00		$ 2,225.00	$ 55,625.00	-6%		$ 2,500.38	$ 62,509.58	-16%
PNC2116083C1--01-116	F&I 3 inch Single Water Service with Meter Box & Relocate Meter	5	each	$ 9,200.00	$ 46,000.00		$ 2,950.00	$ 14,750.00	212%		$ 10,150.53	$ 50,752.64	-9%

Price Analysis
Bid No. PNC2116083C1
Utility Analysis Zone 113B

				Ric-Man International, Inc.		Chen Moore and Associates Estimate Date January 2018		% Difference to Estimate	Average Price of All Bidders for PNC2116083C1		% Difference to Low Bidder
Item #	Item	Qty	Unit	Unit Price	Total	Unit Price	Total		Unit Price	Total	
PNC2116083C1--01-117	F&I Sample Points	70	each	$ 450.00	$ 31,500.00	$ 325.00	$ 22,750.00	38%	$ 518.78	$ 36,314.72	-13%
PNC2116083C1--01-118	Remove Sample Point after Certification	70	each	$ 120.00	$ 8,400.00	$ 325.00	$ 22,750.00	-63%	$ 224.59	$ 15,720.95	-47%
PNC2116083C1--01-119	Stablization of Subgrade	166000	square yard	$ 4.60	$ 763,600.00	$ 6.00	$ 996,000.00	-23%	$ 3.67	$ 608,666.67	25%
PNC2116083C1--01-120	Furnish and Compact Lime Rock Base Material	160000	square yard	$ 20.00	$ 3,200,000.00	$ 15.00	$ 2,400,000.00	33%	$ 16.25	$ 2,600,266.67	23%
PNC2116083C1--01-121	Furnish and Place 1 1/4 inch Asphalt Concrete Pavement Type S-I 1st lift	148000	square yard	$ 9.90	$ 1,465,200.00	$ 10.00	$ 1,480,000.00	-1%	$ 10.12	$ 1,497,760.00	-2%
PNC2116083C1--01-122	Furnish and Place 3/4 inch Asphalt Concrete Pavement Type S-III 2nd lift	170000	square yard	$ 7.20	$ 1,224,000.00	$ 8.00	$ 1,360,000.00	-10%	$ 6.69	$ 1,136,733.33	8%
PNC2116083C1--01-123	Furnish and Place Super Pave (SP 12.5) - match existing thickness	1100	cubic yard	$ 220.00	$ 242,000.00	$ 98.00	$ 107,800.00	124%	$ 242.69	$ 266,957.17	-9%
PNC2116083C1--01-124	Furnish and Place 1 inch Super Pave (SP 9.5)	10000	square yard	$ 9.10	$ 91,000.00	$ 20.00	$ 200,000.00	-55%	$ 8.58	$ 85,766.67	6%
PNC2116083C1--01-125	Furnish and Place Asphalt Concrete Pavement Patch	50	square yard	$ 58.00	$ 2,900.00	$ 14.00	$ 700.00	314%	$ 104.57	$ 5,228.42	-45%
PNC2116083C1--01-126	Asphalt Driveway Apron Restoration	7900	square yard	$ 34.00	$ 268,600.00	$ 35.00	$ 276,500.00	-3%	$ 38.52	$ 304,321.17	-12%
PNC2116083C1--01-127	Concrete Driveway Apron Restoration	4600	square yard	$ 61.00	$ 280,600.00	$ 65.00	$ 299,000.00	-6%	$ 59.06	$ 271,668.33	3%
PNC2116083C1--01-128	Specialty Driveway Apron Restoration	1300	square yard	$ 92.00	$ 119,600.00	$ 85.00	$ 110,500.00	8%	$ 101.30	$ 131,683.50	-9%
PNC2116083C1--01-129	Concrete Sidewalk Restoration	5300	square yard	$ 60.00	$ 318,000.00	$ 65.00	$ 344,500.00	-8%	$ 52.35	$ 277,472.67	15%
PNC2116083C1--01-130	Stain Concrete Surface	1400	square yard	$ 36.00	$ 50,400.00	$ 16.00	$ 22,400.00	125%	$ 35.96	$ 50,337.00	0%
PNC2116083C1--01-131	Miscellaneous Concrete Restoration	60	square yard	$ 66.00	$ 3,960.00	$ 68.00	$ 4,080.00	-3%	$ 75.35	$ 4,520.80	-12%
PNC2116083C1--01-132	F&I Type F Curb	1200	linear feet	$ 25.00	$ 30,000.00	$ 30.00	$ 36,000.00	-17%	$ 24.94	$ 29,928.00	0%
PNC2116083C1--01-133	F&I Type D Curb	3150	linear feet	$ 21.00	$ 66,150.00	$ 30.00	$ 94,500.00	-30%	$ 21.35	$ 67,236.75	-2%
PNC2116083C1--01-134	F&I Drop Curb and Header Curb	250	linear feet	$ 21.00	$ 5,250.00	$ 30.00	$ 7,500.00	-30%	$ 23.15	$ 5,787.08	-9%
PNC2116083C1--01-135	F&I ADA Ramps	25	each	$ 1,300.00	$ 32,500.00	$ 650.00	$ 16,250.00	100%	$ 1,105.60	$ 27,640.08	18%
PNC2116083C1--01-136	Clear and Grade	100000	square yard	$ 6.80	$ 680,000.00	$ 3.50	$ 350,000.00	94%	$ 3.10	$ 310,333.33	119%
PNC2116083C1--01-137	F&I Sod (match existing type)	100000	square yard	$ 9.40	$ 940,000.00	$ 5.00	$ 500,000.00	88%	$ 6.32	$ 632,000.00	49%
PNC2116083C1--01-138	F&I Sweet Acacia/Acacia farnesiana	16	each	$ 980.00	$ 15,680.00	$ 300.00	$ 4,800.00	227%	$ 667.93	$ 10,686.80	47%
PNC2116083C1--01-139	F&I Gumbo Limbo/Bursera simaruba	22	each	$ 780.00	$ 17,160.00	$ 450.00	$ 9,900.00	73%	$ 539.62	$ 11,871.64	45%
PNC2116083C1--01-140	F&I Satinleaf/Chrysophyllum oliviforme	17	each	$ 650.00	$ 11,050.00	$ 560.00	$ 9,520.00	16%	$ 480.95	$ 8,176.21	35%
PNC2116083C1--01-141	F&I Buttonwood/Conocarpus erectus	17	each	$ 650.00	$ 11,050.00	$ 400.00	$ 6,800.00	63%	$ 491.79	$ 8,360.37	32%
PNC2116083C1--01-142	F&I Silver Buttonwood/Conocarpus erectus `Sericeus`	21	each	$ 650.00	$ 13,650.00	$ 450.00	$ 9,450.00	44%	$ 482.29	$ 10,128.02	35%
PNC2116083C1--01-143	F&I Strangler Fig/Ficus aurea	18	each	$ 980.00	$ 17,640.00	$ 900.00	$ 16,200.00	9%	$ 654.56	$ 11,782.02	50%
PNC2116083C1--01-144	F&ILignum Vitae/Guaiacum sanctum	10	each	$ 2,000.00	$ 20,000.00	$ 1,500.00	$ 15,000.00	33%	$ 1,901.23	$ 19,012.33	5%
PNC2116083C1--01-145	F&I False Tamarind	17	each	$ 650.00	$ 11,050.00	$ 425.00	$ 7,225.00	53%	$ 478.02	$ 8,126.28	36%
PNC2116083C1--01-146	F&I Slash Pine/Pinus elliotti - 3 Gallon	14	each	$ 650.00	$ 9,100.00	$ 15.00	$ 210.00	4233%	$ 216.48	$ 3,030.72	200%
PNC2116083C1--01-147	F&I Slash Pine/Pinus elliotti	15	each	$ 650.00	$ 9,750.00	$ 375.00	$ 5,625.00	73%	$ 524.28	$ 7,864.23	24%
PNC2116083C1--01-148	F&I Jamaican Dogwood/Piscidia piscipula - Ballad and Burlapped 11` HT 2 inch C	16	each	$ 650.00	$ 10,400.00	$ 800.00	$ 12,800.00	-19%	$ 601.62	$ 9,625.92	8%

				Ric-Man International, Inc.		Chen Moore and Associates Estimate Date January 2018		% Difference to Estimate	Average Price of All Bidders for PNC2116083C1		% Difference to Low Bidder
Item #	Item	Qty	Unit	Unit Price	Total	Unit Price	Total		Unit Price	Total	
PNC2116083C1--01-149	F&I Southern Live Oak/Quercus virginiana	22	each	$ 590.00	$ 12,980.00	$ 375.00	$ 8,250.00	57%	$ 639.03	$ 14,058.73	-8%
PNC2116083C1--01-150	F&I Royal Palm/Roystonea elata	10	each	$ 1,300.00	$ 13,000.00	$ 900.00	$ 9,000.00	44%	$ 967.78	$ 9,677.82	34%
PNC2116083C1--01-151	F&I Cabbage Palmetto/Sabal palmetto - Ballad and Burlapped 6 feet C.T.	10	each	$ 390.00	$ 3,900.00	$ 250.00	$ 2,500.00	56%	$ 363.55	$ 3,635.45	7%
PNC2116083C1--01-152	F&I Wild Mastic/Sideroxylon foetidissimum - Ballad and Burlapped 12` HT 2 inch	12	each	$ 2,300.00	$ 27,600.00	$ 450.00	$ 5,400.00	411%	$ 1,037.45	$ 12,449.44	122%
PNC2116083C1--01-153	F&I West Indian Mahogany/Swietenia mahagoni - Ballad and Burlapped 12` HT 2 in	12	each	$ 650.00	$ 7,800.00	$ 450.00	$ 5,400.00	44%	$ 577.45	$ 6,929.44	13%
PNC2116083C1--01-154	F&I Bald Cypress/Taxodium distichum	19	each	$ 650.00	$ 12,350.00	$ 320.00	$ 6,080.00	103%	$ 559.95	$ 10,639.11	16%
PNC2116083C1--01-155	F&I Shrub	450	square feet	$ 14.00	$ 6,300.00	$ 10.00	$ 4,500.00	40%	$ 20.73	$ 9,328.50	-32%
PNC2116083C1--01-156	F&IHedge	300	linear feet	$ 20.00	$ 6,000.00	$ 50.00	$ 15,000.00	-60%	$ 24.31	$ 7,294.00	-18%
PNC2116083C1--01-157	Existing Irrigation System Restoration	400	lot	$ 340.00	$ 136,000.00	$ 105.00	$ 42,000.00	224%	$ 316.64	$ 126,655.33	7%
PNC2116083C1--01-158	F&I New Fence along LS 50M1	80	linear feet	$ 120.00	$ 9,600.00	$ 20.00	$ 1,600.00	500%	$ 110.70	$ 8,855.73	8%
PNC2116083C1--01-159	Furnish and Place 4 inch Thermoplastic (solid parking line)	19500	linear feet	$ 1.30	$ 25,350.00	$ 1.50	$ 29,250.00	-13%	$ 1.55	$ 30,192.50	-16%
PNC2116083C1--01-160	Furnish and Place 6 inch Thermoplastic (solid line)	80000	linear feet	$ 1.40	$ 112,000.00	$ 2.20	$ 176,000.00	-36%	$ 1.71	$ 136,666.67	-18%
PNC2116083C1--01-161	Furnish and Place 8 inch Thermoplastic (solid line)	90	linear feet	$ 2.10	$ 189.00	$ 2.50	$ 225.00	-16%	$ 2.02	$ 181.35	4%
PNC2116083C1--01-162	Furnish and Place 2 feet to 4 feet Skip Thermoplastic	700	linear feet	$ 0.70	$ 490.00	$ 1.80	$ 1,260.00	-61%	$ 1.01	$ 709.33	-31%
PNC2116083C1--01-163	Furnish and Place 6 feet to10 feet Skip Thermoplastic	1500	linear feet	$ 0.70	$ 1,050.00	$ 1.80	$ 2,700.00	-61%	$ 1.05	$ 1,577.50	-33%
PNC2116083C1--01-164	Furnish and Place 10 feet to 30 feet Skip Thermoplastic	4000	linear feet	$ 0.50	$ 2,000.00	$ 1.80	$ 7,200.00	-72%	$ 1.07	$ 4,280.00	-53%
PNC2116083C1--01-165	Furnish and Place 12 inch Thermoplastic (crosswalks)	600	linear feet	$ 2.80	$ 1,680.00	$ 4.00	$ 2,400.00	-30%	$ 3.68	$ 2,209.00	-24%
PNC2116083C1--01-166	Furnish and Place 18 inch Thermoplastic	175	linear feet	$ 4.10	$ 717.50	$ 5.00	$ 875.00	-18%	$ 4.64	$ 811.71	-12%
PNC2116083C1--01-167	Furnish and Place 24 inch Thermoplastic (stop bars)	1500	linear feet	$ 8.60	$ 12,900.00	$ 6.50	$ 9,750.00	32%	$ 7.23	$ 10,847.50	19%
PNC2116083C1--01-168	Furnish and Place Thermoplastic painting of top of curb and bullnose	350	square feet	$ 2.80	$ 980.00	$ 6.00	$ 2,100.00	-53%	$ 15.94	$ 5,578.42	-82%
PNC2116083C1--01-169	Furnish and Place Pavement Symbols	50	each	$ 490.00	$ 24,500.00	$ 275.00	$ 13,750.00	78%	$ 264.13	$ 13,206.67	86%
PNC2116083C1--01-170	Furnish and Place Reflective Pavement Markers	1100	each	$ 7.50	$ 8,250.00	$ 5.50	$ 6,050.00	36%	$ 5.39	$ 5,927.17	39%
PNC2116083C1--01-171	F&I New Traffic Signs	1	each	$ 1,300.00	$ 1,300.00	$ 450.00	$ 450.00	189%	$ 909.59	$ 909.59	43%
PNC2116083C1--01-172	F&I Speed Hump (includes pavement markings and signage)	45	each	$ 590.00	$ 26,550.00	$ 2,850.00	$ 128,250.00	-79%	$ 3,490.22	$ 157,059.98	-83%
PNC2116083C1--01-173	Replace Traffic Loops	8	each	$ 1,600.00	$ 12,800.00	$ 1,500.00	$ 12,000.00	7%	$ 2,864.03	$ 22,912.24	-44%
PNC2116083C1--01-174	F&I Storm Drainage Structure	4	each	$ 4,600.00	$ 18,400.00	$ 5,000.00	$ 20,000.00	-8%	$ 7,040.80	$ 28,163.19	-35%
PNC2116083C1--01-175	F&I Storm Drainage Pipe	400	linear feet	$ 72.00	$ 28,800.00	$ 90.00	$ 36,000.00	-20%	$ 102.81	$ 41,123.33	-30%
PNC2116083C1--01-176	Repair Existing Drainage Pipe	35	each	$ 5,900.00	$ 206,500.00	$ 750.00	$ 26,250.00	687%	$ 3,858.11	$ 135,033.79	53%
PNC2116083C1--01-177	Unforeseen Utility Locates or Break Repair	60	hour	$ 1,400.00	$ 84,000.00	$ 1,100.00	$ 66,000.00	27%	$ 1,245.55	$ 74,732.80	12%
PNC2116083C1--01-178	Provide Two Temporary Guard Gate with 24/7 Security	2	each	$ 68,040.00	$ 136,080.00	$ 25,000.00	$ 50,000.00	172%	$ 206,344.59	$ 412,689.17	-67%
PNC2116083C1--01-179	Culvert and (2) Headwalls Replacement	4	each	$ 51,000.00	$ 204,000.00	$ 65,000.00	$ 260,000.00	-22%	$ 29,088.92	$ 116,355.69	75%

Price Analysis
Bid No. PNC2116083C1
Utility Analysis Zone 113B

				Ric-Man International, Inc.			Chen Moore and Associates Estimate Date January 2018		% Difference to Estimate		Average Price of All Bidders for PNC2116083C1		% Difference to Low Bidder
Item #	Item	Qty	Unit	Unit Price	Total		Unit Price	Total			Unit Price	Total	
	Subtotal				$ 27,550,328.55			$ 27,695,555.00				$ 30,810,761.76	
	Allowances				$ 565,596.97			$ 565,596.97				$565,596.97	
	Bid Total				$ 28,115,925.52			$ 28,261,151.97	-0.51%			$ 31,376,358.73	-10.39%

1) The vendor's total bid price is .51% less than the engineer's estimate.
2) The vendor's total bid price is within 10.39% of the average of all other bidder's for this project.
3) Due to the nature of the construction project, comparable items were not found for price comparison.