

Price Analysis
 Bid No. Y2114123C1
 NRWTP Fine Bubble Aeration Basin Conversion

Base Bid Item #	Item	Qty	Unit	Kirlin Florida LLC		Hazen and Sawyer Estimate Dated July 18, 2016		% Difference from Estimate
				Unit Price	Total	Unit Price	Total Price	
	Mobilization/Demobilization	1	lump sum	\$ 780,000.00	\$ 780,000.00	\$ 410,000.00	\$ 410,000.00	90%
Y2114123C1-01-01	Performance and Payment Guaranty and Insurance	1	lump sum	\$ 130,000.00	\$ 130,000.00	\$ 137,000.00	\$ 137,000.00	-5%
Y2114123C1-01-02	Fine Bubble Membrane Diffused Aeration Equipment:	1	lump sum	\$ 1,280,480.00	\$ 1,280,480.00	\$ 1,242,560.00	\$ 1,242,560.00	3%
Y2114123C1-01-03	All Other Work Associated with the Module A Aeration System Improvements	1	lump sum	\$ 6,093,483.50	\$ 6,093,483.50	\$ 2,632,000.00	\$ 2,632,000.00	132%
Y2114123C1-01-04	All Other Work Associated with the Module B Aeration System Improvements:	1	lump sum	\$ 6,093,483.50	\$ 6,093,483.50	\$ 2,641,000.00	\$ 2,641,000.00	131%
Y2114123C1-01-05	500 HP Multi-Stage Centrifugal Blowers	1	lump sum	\$ 616,920.00	\$ 616,920.00	\$ 522,000.00	\$ 522,000.00	18%
Y2114123C1-01-06	700 HP Multi-Stage Centrifugal Blowers	1	lump sum	\$ 925,380.00	\$ 925,380.00	\$ 1,047,000.00	\$ 1,047,000.00	-12%
Y2114123C1-01-07	All Other Work Associated with the Module A / B Blower Facility	1	lump sum	\$ 1,500,000.00	\$ 1,500,000.00	\$ 7,051,000.00	\$ 7,051,000.00	-79%
Y2114123C1-01-08	For Removal / Disposal of Abandoned Underground Utilities	1500	linear foot	\$ 20.00	\$ 30,000.00	\$ 30.00	\$ 45,000.00	-33%
Y2114123C1-01-09	Replacement of Underground DIP Utilities from 4 to 6-inches:	1000	linear foot	\$ 14.00	\$ 14,000.00	\$ 100.00	\$ 100,000.00	-86%
Y2114123C1-01-10	Replacement of Underground DIP Utilities from 8 to 12-inches:	1000	linear foot	\$ 16.00	\$ 16,000.00	\$ 164.00	\$ 164,000.00	-90%
Y2114123C1-01-11	Replacement of Underground DIP Utilities from 16 to 24-inches	1000	linear foot	\$ 50.00	\$ 50,000.00	\$ 250.00	\$ 250,000.00	-80%
Y2114123C1-01-12	All Work Associated with the Removal and Disposal of Sand Grit and Debris	5000	cubic yard	\$ 100.00	\$ 500,000.00	\$ 100.00	\$ 500,000.00	0%
Y2114123C1-01-13	All Work Associated with Contraction Joints and Crack Repairs in Modules A and B	826	linear foot	\$ 72.40	\$ 59,802.40	\$ 40.00	\$ 33,040.00	81%
Y2114123C1-01-14	All Work Associated with Spalls and Cavities Repairs in Modules A and B	100	cubic foot	\$ 383.00	\$ 38,300.00	\$ 110.00	\$ 11,000.00	248%
Y2114123C1-01-15	Subtotal			\$ 18,127,849.40		\$ 16,785,600.00		
	Five Year Warranty for Termit Control	1	lump sum	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	0%
Y2114123C1-02-01	Performance and Payment Guaranty and Insurance	1	lump sum	\$ 57,000.00	\$ 57,000.00	\$ 67,000.00	\$ 67,000.00	-15%
Y2114123C1-02-02	All Work Associated with the Module D Aeration System Improvements	1	lump sum	\$ 5,437,447.00	\$ 5,437,447.00	\$ 5,055,800.00	\$ 5,055,800.00	8%
Y2114123C1-02-03	All Work Associated with the Module D / E Blower Facility	1	lump sum	\$ 1,772,000.00	\$ 1,772,000.00	\$ 2,625,590.00	\$ 2,625,590.00	-33%
Y2114123C1-02-04	All Work Associated with the Module D Aeration Basin Drain Yard Piping:	1	lump sum	\$ 100,000.00	\$ 100,000.00	\$ 327,000.00	\$ 327,000.00	-69%
Y2114123C1-02-05	All Work Associated with the Removal and Disposal of Sand Grit and Debris	5000	cubic yard	\$ 100.00	\$ 500,000.00	\$ 100.00	\$ 500,000.00	0%
Y2114123C1-02-06	All Work Associated with Contraction Joints and Crack Repairs in Module D	413	linear foot	\$ 72.40	\$ 29,901.20	\$ 40.00	\$ 16,520.00	81%
Y2114123C1-02-07	All Work Associated with Spall and Cavities Repairs in Module D Aeration Basins	50	cubic foot	\$ 383.00	\$ 19,150.00	\$ 110.00	\$ 5,500.00	248%
Y2114123C1-02-08	Subtotal			\$ 7,917,998.20		\$ 8,599,910.00		
	Allowances			\$ 850,000.00		\$ 850,000.00		
	Total Base Bid plus Allowances and Optional Items			\$ 26,895,847.60		\$ 26,235,510.00		3%

1) Kirlin Florida, LLC's total price is 3% higher than the engineer's cost estimate.
 2) Due to nature of construction project, comparable items were not found for price comparison.