

Price Analysis  
 Bid No. PNC2117502C1  
 Rehabilitation of Retail Master Pump Station 224

Item #	Item	Qty	Unit	Intercountry Engineering Inc.	
				Unit Price	Total
PNC2117502C1-01-01	Mobilization and Demobilization	1	lump sum	\$ 25,000.00	\$ 25,000.00
PNC2117502C1-01-02	Performance and Payment Guaranty and Insurance	1	lump sum	\$ 68,510.00	\$ 68,510.00
PNC2117502C1-01-03	All Work Required by the Contract Documents	1	lump sum	\$ 1,161,000.00	\$ 1,161,000.00
PNC2117502C1-01-04	Test Pit	6	each	\$ 2,000.00	\$ 12,000.00
PNC2117502C1-01-05	Furnish and Install Cut-In 12-inch Plug Valve.	2	each	\$ 19,400.00	\$ 38,800.00
PNC2117502C1-01-06	Furnish and Install Cut-In 16-inch Plug Valve.	2	each	\$ 27,700.00	\$ 55,400.00
PNC2117502C1-01-07	Furnish and Install Cut-In 20-inch Plug Valve.	2	each	\$ 41,200.00	\$ 82,400.00
PNC2117502C1-01-08	Remove Raw Sewage and Sludge from the Wet Well	20000	gallon	\$ 1.50	\$ 30,000.00
PNC2117502C1-01-09	Furnish & Apply Chemical Grout Injection Repair Type A	100	foot	\$ 108.00	\$ 10,800.00
PNC2117502C1-01-10	Furnish & Apply Epoxy Adhesive Injection Repair Type B	100	foot	\$ 117.00	\$ 11,700.00
PNC2117502C1-01-11	Furnish & Apply Surface Concrete Repair Type C	400	square foot	\$ 46.00	\$ 18,400.00
PNC2117502C1-01-12	Furnish & Apply Surface Concrete Repair Type D	400	square foot	\$ 56.00	\$ 22,400.00
PNC2117502C1-01-13	Furnish & Apply Surface Concrete Repair Type E	200	square foot	\$ 76.00	\$ 15,200.00
	<b>Subtotal Base Bid</b>				<b>\$ 1,551,610.00</b>
	<b>Allowances</b>				<b>\$ 60,000.00</b>
	<b>Total Base Bid + Allowances</b>				<b>\$ 1,611,610.00</b>
Optional Items					
PNC2117502C1-02-01	F&I Biological Odor Control System	1	lump sum	\$ 22,672.00	\$ 22,672.00
	<b>Base Bid + Allowances + Option 1</b>				<b>\$ 1,634,282.00</b>
PNC2117502C1-02-02	F&I Wager 2050-4501 (or approved equal) Odor Control System	1	lump sum	\$ 16,050.00	\$ 16,050.00
	<b>Base Bid + Allowances + Option 2</b>				<b>\$ 1,627,660.00</b>

Craven Thompson & Associates Inc Estimate dated May 2018			
Unit Price	Total	% Difference to Estimate	
\$50,000.00	\$50,000.00	-50.00%	
\$25,000.00	\$25,000.00	174.04%	
\$950,000.00	\$950,000.00	22.21%	
\$2,000.00	\$12,000.00	0.00%	
\$10,000.00	\$20,000.00	94.00%	
\$25,000.00	\$50,000.00	10.80%	
\$37,500.00	\$75,000.00	9.87%	
\$1.00	\$20,000.00	50.00%	
\$50.00	\$5,000.00	116.00%	
\$50.00	\$5,000.00	134.00%	
\$50.00	\$20,000.00	-8.00%	
\$54.00	\$21,600.00	3.70%	
\$60.00	\$12,000.00	26.67%	
	\$1,265,600.00		
	\$60,000.00		
	\$1,325,600.00		
\$20,000.00	\$20,000.00	13.36%	
	\$1,345,600.00		
\$20,000.00	\$20,000.00	-19.75%	
	\$1,345,600.00	20.96%	

- 1) Intercountry Engineering, Inc.'s bid price is 20.96% over the engineer's estimate for this project. The engineer's estimate was prepared in 2018.
- 2) Price has been determined to be fair and reasonable in comparison to other bid amounts for this project.