

NEWRF Aeration Blower Replacement Project

BID TABULATION

Bid No.: 7106
Project No.: 17075-111
Bid Date: December 11, 2018

Engineering & Capital Improvements Department, City of St. Petersburg, Florida

Item No.	Description	Quantity		KAT Construction & Materials, Inc.		Wharton-Smith, Inc.		Poole & Kent Company		TLC Diversified, Inc.	
Totals-->				1	\$ 2,035,710.00	2	\$ 2,083,581.00	3	\$ 2,157,086.00	4	\$ 2,291,800.00
Surety-5% bond -->				The Cincinnati Insurance Company		Western Surety Company		Travelers Casualty & Surety Company		Westfield Insurance Company	
				1 @ unit \$ total \$		2 @ unit \$ total \$		3 @ unit \$ total \$		4 @ unit \$ total \$	
GENERAL											
G-1.1	Mobilization	1	LS	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 115,000.00	\$ 115,000.00	\$ 184,000.00	\$ 184,000.00
G-3.1	Clearing and Grubbing	1	LS	\$ 55,000.00	\$ 55,000.00	\$ 55,000.00	\$ 55,000.00	\$ 40,000.00	\$ 40,000.00	\$ 9,000.00	\$ 9,000.00
G-6.1	Concrete, Plain (Not Structural)	100	CY	\$ 500.00	\$ 50,000.00	\$ 300.00	\$ 30,000.00	\$ 120.00	\$ 12,000.00	\$ 275.00	\$ 27,500.00
G-7.1	Concrete Sidewalk Replacement	2270	SF	\$ 12.00	\$ 27,240.00	\$ 5.00	\$ 11,350.00	\$ 8.00	\$ 18,160.00	\$ 12.00	\$ 27,240.00
G-7.2	Gravel Groundcover	200	SY	\$ 35.00	\$ 7,000.00	\$ 40.00	\$ 8,000.00	\$ 30.00	\$ 6,000.00	\$ 43.00	\$ 8,600.00
SUBTOTAL: BASE BID					\$ 239,240.00		\$ 204,350.00		\$ 191,160.00		\$ 256,340.00
ROADWAY											
R-1	Stabilized Subgrade	645	SY	\$ 15.00	\$ 9,675.00	\$ 13.80	\$ 8,901.00	\$ 15.00	\$ 9,675.00	\$ 24.00	\$ 15,480.00
R-2	Base Material	645	SY	\$ 19.00	\$ 12,255.00	\$ 20.00	\$ 12,900.00	\$ 10.00	\$ 6,450.00	\$ 72.00	\$ 46,440.00
R-3	Asphaltic Concrete Surface Course	645	SY	\$ 30.00	\$ 19,350.00	\$ 60.00	\$ 38,700.00	\$ 35.00	\$ 22,575.00	\$ 32.00	\$ 20,640.00
SUBTOTAL: ROADWAY					\$ 41,280.00		\$ 60,501.00		\$ 38,700.00		\$ 82,560.00
SANITARY SEWER, GRAVITY											
S-1	Reinforced Concrete Pipe, 15-Inch	112	LF	\$ 165.00	\$ 18,480.00	\$ 360.00	\$ 40,320.00	\$ 134.00	\$ 15,008.00	\$ 215.00	\$ 24,080.00
S-2	PVC, 12-Inch	82	LF	\$ 125.00	\$ 10,250.00	\$ 385.00	\$ 31,570.00	\$ 195.00	\$ 15,990.00	\$ 310.00	\$ 25,420.00
S-3	PVC, 8-Inch	16	LF	\$ 110.00	\$ 1,760.00	\$ 315.00	\$ 5,040.00	\$ 62.00	\$ 992.00	\$ 700.00	\$ 11,200.00
S-4	Manholes	4	EA	\$ 12,000.00	\$ 48,000.00	\$ 7,500.00	\$ 30,000.00	\$ 11,000.00	\$ 44,000.00	\$ 26,000.00	\$ 104,000.00
SUBTOTAL: SANITARY SEWER, GRAVITY					\$ 78,490.00		\$ 106,930.00		\$ 75,990.00		\$ 164,700.00
PRESSURE PIPE											
P-1	PVC Pressure Pipe, Plant Water Relocations	120	LF	\$ 110.00	\$ 13,200.00	\$ 35.00	\$ 4,200.00	\$ 50.00	\$ 6,000.00	\$ 35.00	\$ 4,200.00
P-2	Ductile Iron Pipe (DIP) Potable Water Line Relocations	60	LF	\$ 500.00	\$ 30,000.00	\$ 350.00	\$ 21,000.00	\$ 100.00	\$ 6,000.00	\$ 155.00	\$ 9,300.00
SUBTOTAL: PRESSURE PIPE					\$ 43,200.00		\$ 25,200.00		\$ 12,000.00		\$ 13,500.00
MISCELLANEOUS											
M-1.1	Structural, Select Backfill	1000	CY	\$ 50.00	\$ 50,000.00	\$ 35.00	\$ 35,000.00	\$ 30.00	\$ 30,000.00	\$ 30.00	\$ 30,000.00
M-1.2	Structural, Foundations	30	CY	\$ 600.00	\$ 18,000.00	\$ 1,200.00	\$ 36,000.00	\$ 750.00	\$ 22,500.00	\$ 1,100.00	\$ 33,000.00
M-1.3	Structural, Reinforced Concrete	50	CY	\$ 900.00	\$ 45,000.00	\$ 1,300.00	\$ 65,000.00	\$ 750.00	\$ 37,500.00	\$ 1,100.00	\$ 55,000.00
M-1.4	Structural, Concrete Masonry	160	LF	\$ 225.00	\$ 36,000.00	\$ 175.00	\$ 28,000.00	\$ 100.00	\$ 16,000.00	\$ 170.00	\$ 27,200.00
M-1.5	Structural Steel, Canopy (Including Roof Panels)	1	LS	\$ 68,000.00	\$ 68,000.00	\$ 20,000.00	\$ 20,000.00	\$ 65,000.00	\$ 65,000.00	\$ 72,000.00	\$ 72,000.00
M-1.6	Structural, Handrails	1	LS	\$ 17,000.00	\$ 17,000.00	\$ 55,000.00	\$ 55,000.00	\$ 10,302.00	\$ 10,302.00	\$ 27,000.00	\$ 27,000.00
M-2.1	Blowers, Motors, LCPs, and MCP (Blowers 1 & 2 Only)	1	LS	\$ 470,000.00	\$ 470,000.00	\$ 523,000.00	\$ 523,000.00	\$ 570,000.00	\$ 570,000.00	\$ 503,000.00	\$ 503,000.00
M-2.2	Variable Frequency Drives (Blowers 1 & 2 Only)	1	LS	\$ 140,000.00	\$ 140,000.00	\$ 130,000.00	\$ 130,000.00	\$ 175,000.00	\$ 175,000.00	\$ 143,000.00	\$ 143,000.00
M-2.3	Electrical Enclosure	1	LS	\$ 232,000.00	\$ 232,000.00	\$ 265,000.00	\$ 265,000.00	\$ 345,000.00	\$ 345,000.00	\$ 301,000.00	\$ 301,000.00
M-2.4	System Integration	1	LS	\$ 90,000.00	\$ 90,000.00	\$ 85,000.00	\$ 85,000.00	\$ 100,434.00	\$ 100,434.00	\$ 137,000.00	\$ 137,000.00
M-3.1	Air SS Pipe, Fittings, and Valves (Connection to South Basin Only)	1	LS	\$ 100,000.00	\$ 100,000.00	\$ 150,000.00	\$ 150,000.00	\$ 95,000.00	\$ 95,000.00	\$ 159,000.00	\$ 159,000.00
M-3.2	Existing Equipment and Air Piping Removal and Salvage	1	LS	\$ 63,000.00	\$ 63,000.00	\$ 25,000.00	\$ 25,000.00	\$ 50,000.00	\$ 50,000.00	\$ 20,000.00	\$ 20,000.00
M-4.1	Electrical, Blower Main Power Feed (For 3 Blowers)	1	LS	\$ 190,000.00	\$ 190,000.00	\$ 131,100.00	\$ 131,100.00	\$ 175,000.00	\$ 175,000.00	\$ 129,000.00	\$ 129,000.00
M-4.2	Electrical, Blower VFD Feed (For 3 Blowers)	1	LS	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 25,000.00	\$ 25,000.00	\$ 20,000.00	\$ 20,000.00
M-4.3	Electrical, Blower Pad Electrical, Lighting, Grounding, etc.	1	LS	\$ 31,000.00	\$ 31,000.00	\$ 30,000.00	\$ 30,000.00	\$ 40,000.00	\$ 40,000.00	\$ 30,000.00	\$ 30,000.00

Award Pending
 This tabulation is a compilation of bid prices and a mathematical check of bid totals.
 The tabulation does not imply that the bid is in conformance with the City's requirements for a responsive bid.

Engineering & Capital Improvements Department, City of St. Petersburg, Florida

Item No.	Description	Quantity		KAT Construction & Materials, Inc.		Wharton-Smith, Inc.		Poole & Kent Company		TLC Diversified, Inc.	
				22031 US Hwy 19 Clearwater, FL 33765		4912 LaSalle St. Tampa, FL 33607		1715 W. Lemon St. Tampa, FL 33606		2719 17th St. Palmetto, FL 34221	
Totals-->				1	\$ 2,035,710.00	2	\$ 2,083,581.00	3	\$ 2,157,086.00	4	\$ 2,291,800.00
Surety-5% bond -->				The Cincinnati Insurance Company		Western Surety Company		Travelers Casualty & Surety Company		Westfield Insurance Company	
M-4.4	Distributed Network Wiring and Conduit	1	LS	\$ 31,000.00	\$ 31,000.00	\$ 56,000.00	\$ 56,000.00	\$ 50,000.00	\$ 50,000.00	\$ 56,000.00	\$ 56,000.00
M-5	Allowance for Contract Amendment	1	LS	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00
M-6	Allowance for Permit Costs	1	LS	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00
SUBTOTAL: MISCELLANEOUS					\$ 1,633,500.00		\$ 1,686,600.00		\$ 1,839,236.00		\$ 1,774,700.00
ADD ALTERNATES											
AA-5.1	Blower, Motor, LCP (Blower 3 Only)	1	LS	\$ 192,000.00	\$ 192,000.00	\$ 218,000.00	\$ 218,000.00	\$ 230,690.00	\$ 230,690.00	\$ 228,000.00	\$ 228,000.00
AA-5.2	Variable Frequency Drive (Blower 3 Only)	1	LS	\$ 68,500.00	\$ 68,500.00	\$ 65,000.00	\$ 65,000.00	\$ 70,783.00	\$ 70,783.00	\$ 68,000.00	\$ 68,000.00
AA-5.3	Additional System Integration (To include Blower 3)	1	LS	\$ 8,000.00	\$ 8,000.00	\$ 2,000.00	\$ 2,000.00	\$ 8,625.00	\$ 8,625.00	\$ 4,000.00	\$ 4,000.00
AA-6.1	Air SS Pipe, Fittings, and Valves (For Connection to North Basin)	1	LS	\$ 75,000.00	\$ 75,000.00	\$ 52,000.00	\$ 52,000.00	\$ 78,263.00	\$ 78,263.00	\$ 100,000.00	\$ 100,000.00
AA-6.2	Air Piping, Connections, Diffusers, Basin Pipes, Supports (North Basin)	1	LS	\$ 210,000.00	\$ 210,000.00	\$ 225,000.00	\$ 225,000.00	\$ 109,917.00	\$ 109,917.00	\$ 304,000.00	\$ 304,000.00
SUBTOTAL: ADD ALTERNATES					\$ 553,500.00		\$ 562,000.00		\$ 498,278.00		\$ 704,000.00

BID TABULATION SUMMARY									
	SUBTOTAL: GENERAL		\$ 239,240.00		\$ 204,350.00		\$ 191,160.00		\$ 256,340.00
	SUBTOTAL: ROADWAY		\$ 41,280.00		\$ 60,501.00		\$ 38,700.00		\$ 82,560.00
	SUBTOTAL: SANITARY SEWER, GRAVITY		\$ 78,490.00		\$ 106,930.00		\$ 75,990.00		\$ 164,700.00
	SUBTOTAL: PRESSURE PIPE		\$ 43,200.00		\$ 25,200.00		\$ 12,000.00		\$ 13,500.00
	SUBTOTAL: MISCELLANEOUS		\$ 1,633,500.00		\$ 1,686,600.00		\$ 1,839,236.00		\$ 1,774,700.00
	TOTAL: CONTRACT BASE BID		\$ 2,035,710.00		\$ 2,083,581.00		\$ 2,157,086.00		\$ 2,291,800.00
	SUBTOTAL: ADD ALTERNATES		\$ 553,500.00		\$ 562,000.00		\$ 498,278.00		\$ 704,000.00
	TOTAL: CONTRACT BASE BID + ADD ALTERNATES		\$ 2,589,210.00		\$ 2,645,581.00		\$ 2,655,364.00		\$ 2,995,800.00