

ESTIMATE FOR ENGINEERING SERVICES

PROJECT:	2020 Landfill Monitoring											SHEET 1 of 1			
CLIENT:	Town of Palm Beach											FILE NO.			
ESTIMATOR:	KMS											DATE: 10/23/19			
												ALLOCA 0.0000			
DESCRIPTION:		DIRECT LABOR (MAN-HOURS)													
See Scope of Services		Principal Engineer	Project Manager	Sr. Engineer Sr. Tech. Advisor	Sr. Prof Engineer	Reg. Prof. Engineer	Eng. Intern	Analyst	Sr. Scientist	Designer	Sr. Admin Sr. Tech	Admin	SUB (SCS, AA)	EXP	LINE TOTAL
															\$0
Task 1A - Permit Monitoring Skees															\$0
Coordinate Sampling Events with SCS/Town			1.0									1.0			\$283
Review Sampling Results (January)		1.0					3.0					0.5			\$689
Review Sampling Results (July)		1.0					3.0					0.5			\$689
Town Council Meeting (1) attendance/prep		2.0										0.5			\$616
Sub Fee Skees (January)			2.0									1.0	\$9,250.00	\$1,000.00	\$10,728
Sub Fee Skees (July)			2.0									1.0	\$9,845.00		\$10,323
															\$0
Task 1B - Permit Monitoring Okeechobee															\$0
Coordinate Sampling Events with SCS/Town			1.0									1.0			\$283
Review Sampling Results (January)		1.0					3.0					1.0			\$733
Review Sampling Results (July)		1.0					3.0					0.5			\$689
Town Council Meeting (1) attendance/prep		2.0										0.5			\$616
Sub Fee Okeechobee (January)			2.0									1.0	\$7,225.00	\$1,000.00	\$8,703
Sub Fee Okeechobee (July)			2.0									1.0	\$7,820.00		\$8,298
															\$0
Task 1C - Good Neighbor Report															\$0
Prepare and Submit Good Neighbor Report		3.0					18.0					2.0			\$3,191
															\$0
Task 2A - Supplemental Sampling Skees															\$0
Review Supplemental Sampling Results (April and October)		2.0					4.0					1.0			\$1,139
Sub Fee Skees			3.0									1.0	\$9,630.00	\$250.00	\$10,554
															\$0
Task 2B - Supplemental Sampling Okeechobee															\$0
Review Supplemental Sampling Results (April and October)		2.0					4.0					1.0			\$1,139
Sub Fee Okeechobee			3.0									1.0	\$7,885.00	\$250.00	\$8,809
															\$0
Task 3 - Photogrammetry and Capacity Estimation															\$0
Aerial Photogrammetry (both sites)			1.0									1.0	\$9,300.00		\$9,583
Surface Survey to establish horiz. and vert. control			1.0									1.0	\$2,400.00		\$2,683
Develop 3D surfaces and perform cut/fill analysis		2.0	3.0			10.0	24.0								\$5,549
Provide results to Town		2.0	1.0			6.0						2.0			\$1,850
															\$0
Task 4 - Okeechobee Regulatory Consulting															\$0
Provide On-call Consulting related to regulatory issues regarding site redevelopment		8.0	10.0				4.0					3.0	\$16.00		\$5,000
															\$0
Task 5 - Skees Road Waste Reduction Consulting															\$0
Provide On-Call consulting related to waste reduction activities at the Skees Road site		8.0	16.0				16.0					1.5	\$36.00		\$7,500
															\$0
TOTAL HOURS		35	48	0	0	16	82	0	0	0	0	24	\$63,407	\$2,500	\$99,648
LABOR (\$/HOUR)		\$285.90	\$195.44	\$212.60	\$184.35	\$151.32	\$119.92	\$107.97	\$249.03	\$126.93	\$125.30	\$87.47	1.00	1.0	
ALLOCATION		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00	0.00	
TOTALS		\$10,007	\$9,381	\$0	\$0	\$2,421	\$9,833	\$0	\$0	\$0	\$0	\$2,099	\$63,407	\$2,500	\$99,648