

Smathers Beach Permit Compliance Monitoring for FY19 and FY20
Resolution 17-299 Task Order #15

Task	Category FY	Rodperson Field Tech	Tech I	Tech II	Surveyor I	Sr Tech I	Sr Tech II	PM/PE	Sr. Tech III	Sr PM	Sr Tech Profess.	PTP/Sr. Div Manager	Hours	Cost
		\$49.00	\$65.00	\$87.00	\$94.00	\$109.00	\$125.00	\$149.00	\$162.00	\$175.00	\$195.00	\$232.00		
1.0 - Project Initiation and Permit Compliance														
1.1 Project Initiation, H&S Plan, Meetings	19							16		3			19	\$2,909.00
												<i>Subtotal</i>	<i>19</i>	<i>\$2,909.00</i>
2.0 - Biological Monitoring and Reporting														
2.1 - Immediate Post-Construction Biological Monitoring														
2.1.1 Biological Assessment	19		84	80			24	32					220	\$20,188.00
2.1.2 Report Preparation	19			16		40	24	4		2			86	\$9,698.00
2.2- Six-Month Post-Construction Biological Monitoring														
2.2.1 Biological Assessment	20		84	80			24	32					220	\$20,188.00
2.2.2 Report Preparation and Permit Compliance	20			16		40	16	8		2			82	\$9,294.00
												<i>Subtotal</i>	<i>608</i>	<i>\$59,368.00</i>
												<i>Total Labor</i>	<i>627</i>	<i>\$62,277.00</i>
												<i>Total Expenses</i>		<i>\$32,686.50</i>
												<i>Total</i>		<i>\$94,963.50</i>

Notes:

- 1) The categories and rates are derived from Resolution 17-299.
- 2) Fees will be billed on a time charge basis.

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Item	Unit	Unit Price	Task 1	Task 2
Per Diem ¹	day	\$66.00		\$3,432.00
Mileage ²	mile	\$0.580		\$696.00
Tolls	Each	at cost		
Accommodations ³	per/nite	\$201.00		\$10,452.00
Geotech Sub ⁴	Sample	\$89.00		\$17,444.00
Survey Sub				
Underwater Camera ⁵	day	\$30.00		\$300.00
Snorkel Gear	day	\$15.00		\$300.00
Misc. Field Supplies ⁶	day	\$25.00		\$62.50
Subtotal			\$0.00	\$32,686.50

Total \$32,686.50

Notes:

- 1) Per Diem (M&IE) rate based on GSA FY 2019 Per Diem Rates for Key West
 - a) Task 2 - Four field persons for five days for two monitoring events (benthic assessment), and two field persons for three days for two monitoring events (sand analysis)
- 2) Mileage rate based on IRS Standard Mileage Rates for 2019 - two monitoring events for Task 2
- 3) Accommodations rate based on blended 2019 GSA rate for Key West Max lodging for May - December (excluding taxes).
 - a) Task 2 - Four field persons for five days for two monitoring events (benthic assessment), and two field persons for three days for two monitoring events (sand analysis)
- 4) Geotech Sub (No mark-up)
 - a) Task 2 - Analysis of beach material; estimated at 14 samples per transect (seven transects) for two monitoring events
- 5) Underwater Camera
 - a) Task 2 - For five days for two monitoring events
- 6) Misc. Field Supplies.
 - a) Task 2 - For five days for two monitoring events @ 1/2 rate

Fiscal Year Project Cost Breakdown

FY	Labor			Expenses			FY Totals		
	Task1	Task 2	Totals	Task1	Task 2	Totals			
19	\$2,909.00	\$29,886.00	\$0.00	\$32,795.00	\$0.00	\$16,343.25	\$0.00	\$16,343.25	\$49,138.25
20	\$0.00	\$29,482.00	\$0.00	\$29,482.00	\$0.00	\$16,343.25	\$0.00	\$16,343.25	\$45,825.25
	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>
	\$2,909.00	\$59,368.00	\$0.00	\$62,277.00	\$0.00	\$32,686.50	\$0.00	\$32,686.50	\$94,963.50