

TASK ORDER #04

ENVIRONMENTAL PERMITTING SERVICES SMATHERS BEACH, KEY WEST, FLORIDA

RESOLUTION NO. 11-051

SCOPE

General

The City of Key West (City) was issued a Consolidated Joint Coastal Permit (JCP) and a Sovereign Submerged Lands Authorization from the Florida Department of Environmental Protection (FDEP) on July 1998 through permit number 0129031-001-JC. This permit authorized periodic placement of sand along the 3,000 foot Smathers Beach within the City limits. The initial beach restoration project involved the placement of 36,000 cubic yards of sand and mitigated for 5.2 acres of seagrass habitat in 2000 at a site near the airport known as the blimp pad. The JCP permit was used as a long-term permit to periodically renourish the beach; however, that permit expired on July 6, 2011. The U.S. Army Corps of Engineers (USACE) has been authorizing each renourishment event. The most recent renourishment event was authorized on February 27, 2011.

The City desires to have long term permits from the USACE and the FDEP that allow for periodic renourishment events over an extended period of time and that contain similar specific conditions and physical and biological monitoring requirements for each event. The physical monitoring that was primarily required by the FDEP was clear and concise while the biological monitoring that was primarily required by the USACE was not specifically addressed in the permit. The specific conditions and monitoring requirements in the new permit will need to be coordinated with the state and federal resource agencies including U.S. Fish and Wildlife Service (USFWS), National Ocean and Atmospheric Administration (NOAA) National Marine Fisheries Service (NMFS), Florida Keys National Marine Sanctuary and FDEP which includes coordination with Florida Fish and Wildlife Conservation Commission (FFWCC).

This proposal is being presented with the knowledge that much of the biological and physical setting questions and data have already been acquired through meeting the permit requirements of the sand nourishment project in June and July of 2011. This scope does not provide for any tasks associated with field work. The main focuses of this assignment are: 1) preparation of the Joint Coast Permit (JCP) application and 2) coordination with the federal and state agencies. The general approach to this scope and cost is with the assumption that the City will not be requesting significant changes to the existing plan for placement of sand on the beach.

Task 1: Internal Scoping

Atkins will prepare for internal scoping meeting with City staff to define the future needs for Smathers Beach. Atkins will develop a meeting agenda prior to conference call in coordination with the City. Atkins will attend a conference call with City staff to review the past permits, identify past deficiencies, address those deficiencies and gain an understanding on new issues that the City would like to have addressed to modify the past permits. This meeting will guide the initial stages of the process of preparing the FDEP and USACE permit applications. Atkins staff will coordinate after the internal meeting and deliver meeting minutes.

Task 2: External Scoping

This task will be to conduct the pre-application meetings with the USACE and FDEP at the beginning of the permitting process and subsequent to the internal scope process. These meetings will be in addition to the informal meetings held with each agency to introduce the long term permitting concept. Meetings and/or teleconferences will also be held, as necessary, with the USFWS, NMFS, FKNMS and FFWCC.

Task 3: Preparation of the Environmental Permit Applications

The application packages will be prepared with the intent for establishing a long-term (10+ years) for the City for the Smathers Beach renourishment program with both the USACE and FDEP. These applications will also explain the project since its inception in 1998 with the development of a project template and the initial mitigation of any seagrass impacts for future renourishment events that occur within that template. Permitting with the USACE will be done through Miami Section office of the Jacksonville District. Permitting with FDEP will be done through the Bureau of Beaches and Coastal Systems, Consolidated Joint Coastal Permitting (JCP) program in Tallahassee.

Deliverables:

- Memorandum of meetings with regulatory and resource agencies, a JCP application and supporting data and information. Engineering plan view drawings and cross sections prepared to comply with the permit application requirements.
- Draft and final permit application for review prior to submittal to FDEP and USACE for review.

Task 4: Respond to Requests for Additional Information

It is the goal of the Atkins team to not have any RAI's. In the event that we have RAI's as result of the application package submission, we will respond to up to three rounds. If the RAI's require field activities, these will be an add service if there is not available funding under this task.

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Estimated Fees to Complete Permitting Process

Category	Tech II	Sr Tech II	Sr Tech III	Sr. Tech IV	Sr Tech V	Hours	Cost
Task	\$75.00	\$110.00	\$125.00	\$150.00	\$175.00		
1.0 - Internal Scoping							
1.1 Project Kick Off		14	14		14	42	\$5,740.00
1.2 Meeting Minutes			8			8	\$1,000.00
					Subtotal	50	\$6,740.00
2.0 - External Scoping							
2.1 Initial Agency Coordination			20	8	20	48	\$7,200.00
2.2 On-going Coordination			20			20	\$2,500.00
					Subtotal	68	\$9,700.00
3.0 - Environmental Permit Preparation							
3.1 Permit Preparation							
3.1.1 USACE	20		80		8	108	\$12,900.00
3.1.2 FDEP			20		8	28	\$3,900.00
						136	\$16,800.00
4.0 Respond to RAI							
3.2.1 Respond to All RAIs			40		8	48	\$6,400.00
					Total Labor		\$39,640.00
					Total Expenses		\$0.00
					Total		\$39,640.00