



## **Request for Proposal (RFP): Evaluation of Coastal Management and Land Use whit High Demands for outdoors recreational use in Puerto Rico Coastal Zone**

**I. Introduction:** For decades, the coastal zone of Puerto Rico has been an area of intense development and keystone of the tourism sector that sustains the island's economy. Much of this development has focused on the construction of hotels and infrastructure that support the so called tourism of sun, beach and adventure.

However, the economical recreational activities known as “business concessions” have been carried out without a planning process or with a weak analysis of the anthropogenic use and activities and its impact on existing coastal resources.

**II. Need:** In the absence of an adequate planning process, the “business concessions” within the Coastal Zone could put the resources at risk and under threat. Given this scenario, it is imperative to understand the dynamics of anthropogenic use and outdoor recreation, and how this could affect the resources within the maritime-terrestrial zone of Puerto Rico, so that the local government can establish concrete plans and actions that improve the processes of existing planning. This knowledge will facilitate the development of a plan for the use of the Coastal Zone, with practices, policies and strategies to measure the capacity of the habitat in accordance to anthropogenic activities, serving as a model to determine the best use of these spaces without affecting the coastal natural resources.

**III. Scope of work:** Evaluate and document the anthropogenic uses including outdoors activity within the Coastal Zone. This information will serve to develop a model to determine the capacity of the ecosystem to tolerate these uses without being affected. The model will be standardized to be used in others coastal areas in Puerto Rico. For the purpose of this work, the Department selected four geographic areas of high costal demands: (1) La Parguera Nature Reserve in Lajas, (2) Las Croabas in Fajardo, (3) Rincon beaches, and (4) Isla Verde Beach - including Ocean Park.

Proposals greater than \$ 367,000 will not be considered.

**IV. Approach:** In each site, field work includes:

- Inventory of anthropogenic uses, and infrastructure associated to these activities;

- Land survey where the morphology of the coast is described.
- Maps delimitation by activities (kayak rental, surfing, paddleboard, boat chapter, horseback riding, among others use);
- Model of the carrying capacity of the site, in order to minimize stressors that could significantly affecting the resources;
- Finally, the preliminary results will be presented to the community (focal coastal areas) for comments and / or adjustments to the model.

**V. Period time performance:** The project execution time will be 14 months, from February 1<sup>st</sup>, 2022 to March 31, 2023. Semiannual progress reports will be submitted on April 30, 2022, October 31, 2022 and April 30, 2023.

**VI. Format and required content of the proposal:** the candidate must submit a proposal that includes at least the following elements:

- Cover letter detailing their field experience in scientific methods;
- The candidate must provide evidence of all authorizations (i.e. licenses and certifications) to operate its business in Puerto Rico;
- The proposal must be written on a computer, with a font size 12, Times New Roman and 1.5 spaced;
- Detailed description of the methodology and models to be used including a budget break-down section.

**VII. Contractor expectations:**

- The contractor will be responsible of coordinating the scope of work with the protected area manager and stakeholders;
- *Insurance:* The contractor must formalize public liability insurance with a first endorsement in favor of DNER and a second endorsement in favor of the Government of Puerto Rico, which must be delivered to the DNER before the contract is granted;
- The contractor will be responsible, in addition, for any damage related to the rendering of its services, and will keep it free of risks and relieve the DNER of responsibility of damages to equipment, persons, employees or their representatives, resulting from the execution of the services covered in the contract;
- The contractor must deliver the field data generated as part of this project;
- Candidates must comply with all contracting requirements with the Government of Puerto Rico, in accordance with current and applicable Law (this includes registration with ASG and DUNS number).

**VIII. Evaluation criteria for proposals:**

<b>CRITERIA</b>	<b>EVALUATED ITEMS</b>	<b>SCORE</b>
Working Plan	Ability to perform the required works, a comprehensive work plan, including a detailed itinerary.	40
Compliance	Regarding compliance with state regulations (license or certifications to practice your profession in Puerto Rico) and applicable federal detailed content	10
Experience	Demonstrate that the work team is composed of an interdisciplinary group (e.g. social sciences, planners, marine ecology, among other disciplines)	20
Budget justification	Include description of materials, insurance, publications, personnel, among other costs.	30

**IX. Important dates:**

<b>DATES</b>	<b>OBLIGATION</b>
November 2, 2021	Proposal request announcement
November 18, 2021	Period of Questions and Answers
December 2, 2021	Final Date, Delivery of Proposals

**XI. Proposal delivery and shipping requirements:**

- Proposals will not be accepted after the established delivery date (December 2, 2021). Please notify as soon as possible the intention to participate by writing an email addressed to: [pmzc@drna.pr.gov](mailto:pmzc@drna.pr.gov) and/or [nviera@drna.pr.gov](mailto:nviera@drna.pr.gov)
- The original proposal can be delivered in person or by mail to:

Departamento de Recursos Naturales y Ambientales  
Oficina de Manejo de Zona Costanera y Cambio Climático  
San José Industrial Park  
1375 Ave Ponce de León  
San Juan, PR 00926

Proposals will also be accepted through electronic mail sent to: [pmzc@drna.pr.gov](mailto:pmzc@drna.pr.gov)  
and/or [nviera@drna.pr.gov](mailto:nviera@drna.pr.gov)