



## Request for Proposals (RFP)

### Manhattan Beach Dune Restoration Project – Design Services

#### **Introduction**

The Bay Foundation (TBF, “Client”) is a 501(c)(3) non-profit environmental group founded in 1990 to restore and enhance Santa Monica Bay through actions and partnerships that improve water quality, conserve and rehabilitate natural resources, and protect the Bay’s benefits and values. TBF’s purpose is to support the work of the Santa Monica Bay National Estuary Program (SMBNEP) and its Comprehensive Conservation and Management Plan. SMBNEP is one of 28 National Estuary Programs (NEPs) of the US Environmental Protection Agency (USEPA) tasked with local implementation of USEPA priorities through community-based resource management, funded in part by the Clean Water Act §320. For more information on TBF: [www.santamonicabay.org](http://www.santamonicabay.org).

Restoration project design services are needed for the [Manhattan Beach Dune Restoration Project](#) (project). The purpose of the project is to design and implement native dune restoration in the City of Manhattan Beach. The project will restore approximately three acres of beach and dune habitats (Map 1). As an alternative to traditional hardscaping options, this project will implement and evaluate a living shoreline with a diverse wildlife community as an alternate approach to combat climate change impacts such as sea level rise and wave or storm erosion.

#### **Project Background**

Los Angeles County beaches are some of the most recognizable and popular in the world. In recent years, LA’s beaches attract more than 70 million visitors annually, both tourists and locals alike. The need to develop and implement strategies to increase resilience to sea level rise is vital to protect existing coastal resources and critical infrastructure. Southern California beach systems and associated wildlife are highly impacted by threats, including native species extirpation and extinction, erosion, non-natural sediment, pollution, and loss of natural morphology. These features also provide a cost-effective buffer to storm surges and other regular, predictable threats, including sea level rise and erosion. The goal of this project is to increase the resiliency of the beach system by restoring dunes while providing opportunities for community engagement.

This project aims to enhance approximately three acres of the existing back dunes at Bruce’s Beach in Manhattan Beach from 36<sup>th</sup> Street to 23<sup>rd</sup> Street, along approximately 0.6 miles of coastline (Map 1). The proposed project area is currently dominated by a monoculture of invasive, non-native, iceplant and provides little habitat value. The proposed restoration area consists of an approximately three-acre band of dunes lining the shoreward perimeter. Landward of the proposed project area, highly developed residences, commercial areas, and infrastructure are present, including a lifeguard headquarters facility.

The restoration project will involve the removal of non-native vegetation, seeding and planting native vegetation, strategic installation of temporary sand fencing as vegetation establishes, installation of symbolic fencing on existing pathways, and installation of educational features like interpretive signage. No heavy equipment or mechanized sand movement is proposed. TBF is partnering with City of Manhattan Beach and Los Angeles County Department of Beaches and Harbors (LACDBH) to implement the project. The State Coastal Conservancy is funding



the project through the Greenhouse Gas Reduction Fund and California Climate Investments-cap and trade dollars at work. Additional information can be found on the [project webpage](#) and [Frequently Asked Questions page](#).

### **Scope of Services**

TBF is seeking to hire an individual or entity (“Consultant”) to provide professional services for restoration planning and design for the Manhattan Beach Dune Restoration Project in Manhattan Beach, CA. The contractor shall utilize the site information provided by the Client to develop a site plan, perspective renderings, and interpretive sign designs. The consultant shall work with the Client to develop a preliminary conceptual design, including interpretive signage and artistic renderings, for the proposed project. The conceptual design should represent the vision and character of the project and show the proposed location of the restoration area, fencing, interpretive sign locations, and topographic and native planting concept. TBF staff include expert scientists on beaches and dune habitats, but additional scientific input and support is always welcomed. Based on feedback from the Client, the Consultant shall prepare a final conceptual design and interpretive signage for the proposed project. The goal of the products within this scope of services is to provide meaningful outreach tools for public use (e.g., public meetings, project webpage, etc.) as well as for inclusion in permitting documents such as the Restoration Plan (which will be developed by TBF, with the consultant’s design elements incorporated).

Conceptual design shall include (at minimum):

- A site visit to collect and analyze data on existing conditions and photographs;
- Review of existing documentation, plans, and existing site conditions;
- Identification of opportunities and constraints;
- Preparation of draft perspective artistic renderings (five viewshed options) and draft site plan to convey the design intent;
- Selection and review by the Client/Partners of four (4) final perspective renderings;
- Generation of up to five (5) draft interpretive signage designs
- Selection and review by the Client/Partners of three-four (3-4) final interpretive sign designs;
- Incorporation of comments and feedback into at least one round of review for all products by TBF and project partners (e.g., City of Manhattan Beach, LACDBH, Coastal Conservancy);
- Attendance at 1 kick-off meeting and up to two additional meetings with the Client to obtain feedback on materials and other project needs.

Final conceptual design deliverables shall include (at minimum):

- Site Plan [including two (2) Site Analysis Diagrams and two (2) sections]
- Four (4) Perspective Renderings
- Three-Four (3-4) Interpretive Sign Designs

### **Proposal Submission Instructions**

The proposal shall include the following combined into a single pdf:

1. **Cover Letter** – Include RFP project name and contractor information.
2. **Technical Approach** – Your proposed approach to the project and brief description of design ideas. Include a project timeline that corresponds to the timeline listed above.
3. **Background** – Briefly describe your background and qualifications, including resume(s) and electronic examples or links to similar work or products.
4. **Budget** – Provide detailed budget.
5. **References** – Provide contact information for two professional references.



## Timeline

- Proposals must be received by **Wednesday, 15 July 2020**
- Selection will be made by **7 August 2020**
- Final deliverables shall be completed by **18 December 2020** at the latest

Please submit a complete proposal (details above) to Chris Enyart ([cenyart@santamonicabay.org](mailto:cenyart@santamonicabay.org)) on or before **Wednesday, 15 July 2020**. TBF is an equal opportunity employer. Please note any small business or specialty certifications in your background information. Final proposals will be selected by a hiring committee.

The criteria and scoring system will be based on the following:

- 1) *Qualifications and Experience*. Scoring based on the likelihood that it will meet the requirements of the Scope of Project. (15 points).
- 2) *Technical Approach Evaluation*. Scoring based on a solid and convincing approach. (25 points).
- 3) *Budget*. Each proposal will be rated on its proposed cost-efficiency and fit to the grant task. (10 points).

Point of contact for clarification of the specifications contained in this RFP:

Chris Enyart, Watershed Programs Project Manager, The Bay Foundation  
[cenyart@santamonicabay.org](mailto:cenyart@santamonicabay.org)



Map 1. Manhattan Beach Dune Restoration Project site-scale map and project footprint.



Figure 1. Photographs of the project area taken on a site visit and public outreach tour.