



**Housing Trust Fund Corporation / Governor's Office of Storm Recovery
Construction Services for the Living Breakwaters Project
Request for Expression of Interest (EOI)
Issued on December 17, 2018**

1. Invitation and Terms

The Governor's Office of Storm Recovery ("GOSR") of the Housing Trust Fund Corporation ("HTFC") invites submissions of Expression of Interest ("EOI") from qualified firms to provide construction services for the Living Breakwaters Project ("the Project"). This EOI is intended to determine whether there is sufficient market interest and capability to proceed to a competitive bidding process. In the event there is sufficient interest and capability in this requirement, GOSR may, but is not obligated to, initiate a competitive bidding opportunity through an authorized procurement method in accordance with the Procurement and Contract Guidelines of GOSR and in compliance with [Section 2879a of the New York Public Authorities Law](#).

Information that any interested party wishes to submit as part of an EOI will be submitted voluntarily, and with the understanding that this EOI is for information gathering purposes only; it is not an offer. No contractual relationship will be automatically generated between the respondent and GOSR or the State of New York by responding to this request. GOSR, in its sole discretion, reserves the right, without liability, to modify and/or to cancel this EOI at any time without explanation, and/or to modify or waive any requirements contained in the EOI, if it determines that doing so is in the best interest of the State of New York.

2. Who May be Interested

GOSR encourages a broad range of respondents to submit EOIs. Potential respondents or joint venture partnerships to this EOI may include providers of design, engineering, and specialty construction services.

3. Purpose

The purpose of this EOI is to identify marine construction firms with interest and capacity to provide construction services for the Living Breakwaters Project, a Community Development Block Grant-Disaster Recovery ("CDBG-DR") funded project.

Project Overview

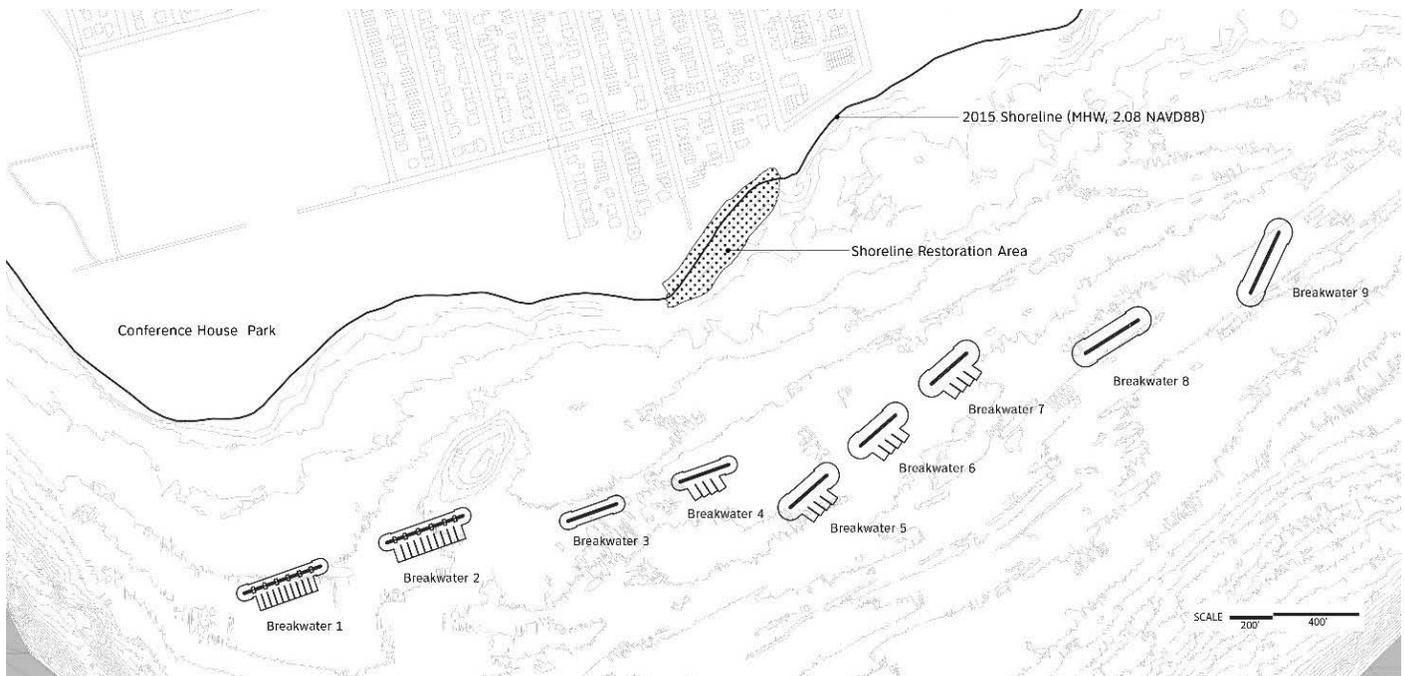
The Living Breakwaters is a project which has been funded by the U.S. Department of Housing Preservation and Development and is being administered by the NYS Governor's Office of Storm Recovery. At the current design stage of 95%, the project includes a system of 9 breakwaters to be constructed off shore at the southern tip of Staten Island near Tottenville's Conference House Park (see Project Location figure below). The ecologically enhanced breakwater system is designed to reduce wave energy at the shoreline and prevent or reverse shoreline erosion while creating hard/structured marine habitat.

The 9 breakwaters range in length from approximately 215 and 375 feet and are located between approximately 750 and 1,200 feet from shore. The breakwaters would be primarily constructed as rubble mound structures each with a stone core, an outer armor layer consisting of armor stone, and bio-enhancing concrete armor units. Each breakwater, at its base has a marine mattress to prevent settling and scour. Individual breakwater segments vary in their crest elevation, overall length, geometry and other characteristics. The crest elevation of breakwater 1 is 6' NAVD88, of breakwaters 2-4 is 5' NAVD88, and of breakwaters 5-9 is 14' NAVD88. Breakwater segments also include design features to create, enhance, and diversify aquatic habitat and promote species recruitment and biodiversity. These features include “reef ridges” (rocky protrusions on the ocean-facing side of the breakwaters) and “reef streets” (the space between the reef ridges), “crenellated crests” with intertidal “crenellation saddles” (breakwaters 1 and 2 only), water retaining elements (artificial tide pools made of bio-enhancing concrete located in the intertidal zone), bio-enhancing armor units located in the subtidal zone, and increased stone size diversity on the reef ridges.

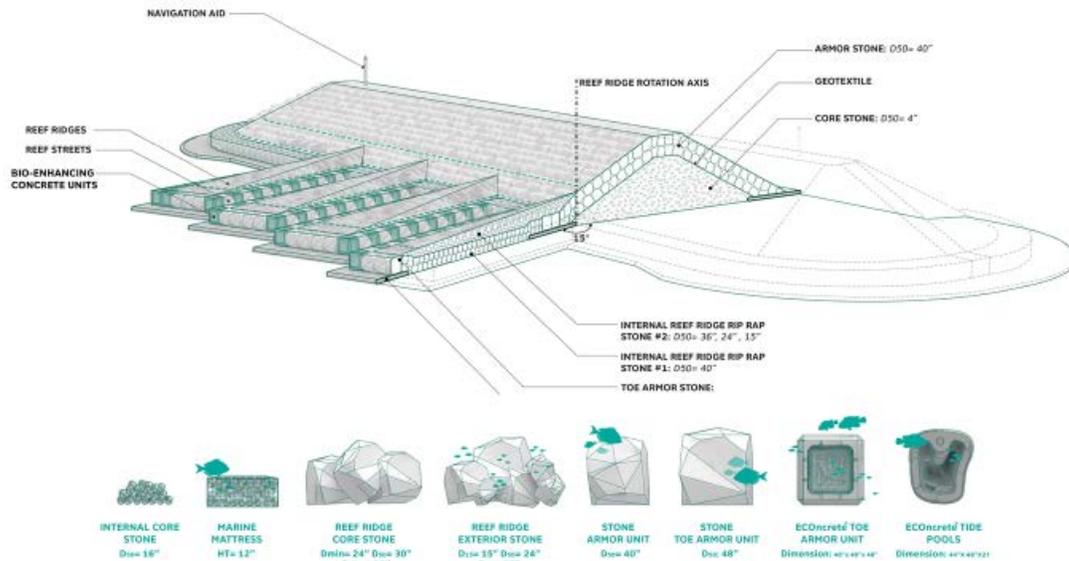
The Project also includes a shoreline restoration element which consists of a strategic, one-time placement of sand along approximately 800 linear feet of shoreline.

There are no piers, docks, or public boat access points immediately adjacent to the project area. GOSR expects that the breakwaters portion of the Project will be constructed through waterside access only and thus, will have a minimal impact to the land properties in the project area during construction.

Project Location



Breakwater Design



Respondents to this EOI should review the New York State Action Plan for CDBG-DR and all amendments thereto, as well as all Federal Register notices related to the CDBG-DR funds. The Action Plan and all amendments are located on the GOSR website at <http://stormrecovery.ny.gov/funding/action-plans-amendments>.

4. EOI Submission Requirements

4.1 Content

- 4.1.1. Contact information, including the legal name of the respondent, business address, phone number, email address, and point of contact
- 4.1.2. A brief letter of introduction, including a capability statement and three (3) examples of comparable previous or current projects

4.2. Submission Details

- 4.2.1. Any inquiries related to this EOI must be sent electronically, with the subject line “EOI Inquiry – Living Breakwaters Project” to GOSRprocurement@stormrecovery.ny.gov.
- 4.2.2. Response submission must be in pdf file and sent electronically, with the subject line “EOI Submission – Living Breakwaters Project” to GOSRprocurement@stormrecovery.ny.gov.
- 4.2.3. Response submission must be delivered by email no later than the Response Submission Deadline and time indicated in Section 4.3. GOSR reserves the right to accept late responses at its sole discretion.
- 4.3.1 Response Submission Deadline - EOI submission must be received by January 15, 2019 at 4PM EST.

5. EOI Timeline and Schedule

Target Date	Event
December 17, 2018	Issuance of EOI
December 28, 2018	Question Submission Deadline – 12:00 p.m. (Eastern)
January 4, 2019	Issuance of Answers to Questions (tentative)
January 15, 2019	Response Submission Deadline – 4:00 p.m. (Eastern)