

# Scope of Work for Request for Qualifications (RFQ)

Construction Services for the Reconstruction of PRIDCO Waterfront Industrial Park in Mayaguez, Puerto Rico

# **Drawings:**

https://asgprjedi1.blob.core.windows.net/misc-public/24J-04657%20Planos%20Waterfront%20-%209.21.2023.pdf

# https://asgpr-

my.sharepoint.com/personal/old\_webpage\_asg\_pr\_gov/\_layouts/15/onedrive.aspx?id=%2Fpersonal%2Fold%5Fwebpage%5Fasg%5Fpr%5Fgov%2FDocuments%2FAttachment%2FRFP%2024J%2D04657%5FPlanos%20Waterfront%2F24J%2D04657%5FPlanos%20Waterfont%20%2D%209%2E21%2E2023%2Epdf&parent=%2Fpersonal%2Fold%5Fwebpage%5Fasg%5Fpr%5Fgov%2FDocuments%2FAttachment%2FRFP%2024J%2D04657%5FPlanos%20Waterfront&ga=1

## 1. Introduction

Puerto Rico Industrial Development Company (PRIDCO) is a government-owned corporation dedicated to promoting Puerto Rico as an investment destination for companies and industries worldwide. Since its establishment in 1942, PRIDCO has been a catalyst for Puerto Rico's economic development, leading the transformation from a traditional industrial to a knowledge-based economy.

The Mayaguez Waterfront Industrial Park was developed by PRIDCO during the 60's and has been used over the years by different industries. The Hurricane Maria impacted the island of Puerto Rico in 2017, causing severe damages to the industrial park forcing the US Coast Guard to shut down the pier. The pier and its associated infrastructure have been identified as necessary to maintain commerce and support the economy in the west side of the Island.

PRIDCO is tasked with rehabilitating the Industrial Park's waterfront to bring it back to pre-Hurricane Maria conditions and include mitigation considerations that prevent similar damage caused by another event.

### 2. Scope of Services

The Mayaguez Waterfront Industrial Park in Mayaguez contains of several buildings, piers, streets, and associated infrastructure. The waterfront was exposed to high winds, waves and tidal surge during Hurricane Maria that caused severe damages to the facilities.

The reconstruction project includes, but is not limited to, the following activities:

- 1. Demolition of approximately 1,400-foot-long berthing structure. The central structure is composed of an anchored steel sheet pile bulkhead with a concrete cap, and the eastern end of the dock is composed of steel pipe pile-supported platforms.
- 2. Cleaning, preparation, and repair of a pier composed of a steel pipe pile-supported concrete platform.
- 3. Replacement of mooring appurtenances for calling vessels.
- 4. Reconstruction of 2,000-foot-long access road with asphalted lanes, sidewalks, and a landscaping, including the lighting, electrical, water, sanitary and storm sewer system infrastructure. The reconstruction of the roads considers soil stabilization to reduce liquefaction potential.
- 5. Reconstruction of the breakwater parallel to the access road.
- Reconstruction of the sheet pile system, bulkhead, tie-rods, fenders, and whalers.
- 7. Maintenance dredging of approximately 200,000 cubic yards and the removal of a sunken barge.
- 8. Relocation of corals colony on existing collapsed revetment.
- Disassembling of former StarKist metal building to prepare site for the construction staging area.
- 10. Lead and Asbestos abatement and clearance.

Note: The quantities and dimensions are only for reference of the size of the project.