

LETTER OF INTENT

TO: City of Miami Beach Planning Department: Design Review Board

FROM: Omar Mendoza, Project Manager, Public Works

DATE: March 31, 2025

SUBJECT: Belle Isle Booster Station Detailed Design Services

The Department of Public Works hereby submits an application to the Design Review Board, of the Belle Isle Booster Station Detailed Design Services located at the intersection of Venetian Way and Island Ave.

The Belle Isle Booster Station Detailed Design Services will be a design project which includes the rehabilitation and hardening of the water booster station (W-5). W-5 is used to supplement the system pressure supplied by the 30-inch interconnect from the Miami Dade Water and Sewer Department (WASD) system and increases system reliability during emergencies. The City has contracted Hazen and Sawyer and CES Consultants, as Designers to perform the work.


This project seeks to increase the resilience of W-5 by rehabilitating the mechanical, structural, and electrical equipment; instrumentation and controls; ventilation and air conditioning systems; and performing overall facility hardening.

On the north side of Venetian Way, the above ground vents and ductwork for the Water booster station are being raised above the design flood elevation to protect the station from flooding. Landscaping of sufficient height is proposed around the booster station to accommodate the new taller infrastructure.

On the south side of Venetian Way, all work will be performed within the building enclosure. A new emergency generator and fuel tank will be installed at the electrical building with sufficient capacity to run the booster station and sewer pump station.

Based on the above information, the applicant respectfully requests your favorable review of this application. If you have any questions or comments regarding the application, please contact me at 786-758-1437.

Sincerely,

DocuSigned by:


9A1EF21E06B047A...
Omar Mendoza
Principal Engineer
City of Miami Beach Department of Public Works