

TOWN OF PALM BEACH

Information for Town Council Meeting on: March 4, 2025

TO: Mayor and Town Council

VIA: Kirk W. Blouin, Town Manager

FROM: H. Paul Brazil, P.E., Director of Public Works

RE: Awarding a Purchase Order to Kimley-Horn and Associates, Inc. to Provide Professional Engineering Services Associated with A-5 Wastewater Pump Station Conversion in Bradley Park in the Amount of \$151,300, Approving a Project Contingency in the Amount of \$60,000 and Approving a Project Budget of \$211,300.00
Resolution No. 030-2025

DATE: February 18, 2025

STAFF RECOMMENDATION

Town staff recommends the Town Council approve Resolution No. 030-2025 awarding a Purchase Order to Kimley-Horn and Associates, Inc. to provide professional engineering services associated with development of design plans related to the proposed conversion of the A-5 Wastewater Pump Station in Bradley Park in the amount of \$151,300 approving a contingency of \$60,000 and approving a project budget of \$211,300.00.

GENERAL INFORMATION

The A-5 Wastewater Pump Station is located in the southwest portion of Bradley Park; the southern of the two (2) town utility buildings in the area. The Town received a Resilient Florida grant from Florida Department of Environmental Protection (FDEP) to make upgrades to the A-5 Wastewater Pump Station, to make it more resilient to rising sea levels and water inundation. Engineering staff tasked Kimley-Horn with assessing the building that houses all of the critical electrical equipment on top of the wetwell and drywell for structural integrity and resiliency. Additionally, Kimley-Horn provided cost estimates to compare hardening the building for resiliency and raising critical electrical components of the station versus demolishing the building and converting the station to a submersible, underground pump station and having only exterior electrical equipment above ground. The findings proved that converting the station to a submersible type station was about the same cost and was safer, easier, and cheaper to maintain and operate.

The A-5 station is located within Bradley Park near the Royal Poinciana bridge and is screened with heavy vegetation. Along with requesting Town Council approve this design resolution, staff is seeking Town Council's recommendation to determine how much landscaping shall remain or what vista could be created with the careful removal of some or all vegetation to allow for demolition of the existing building and construction of the new station. Screening of the new outdoor electrical panels will be included. Staff is also seeking guidance on whether this new configuration should be presented to Landmarks or ARCOM.

Kimley-Horn has prepared a proposal to design the conversion of the A-5 Wastewater Pump Station to a submersible, underground type pump station. The proposal includes all civil, electrical, mechanical, structural, survey design, permitting and specifications, and services through bidding.

FUNDING/FISCAL IMPACT

The design proposal is being funded by the Capital fund.

Attachments

cc: Jason Debrincat, P.E., Assistant Director
Patricia Strayer, P.E., Town Engineer
Dean Mealy, Procurement and Contracts Manager
Bob Miracle, Deputy Town Manager