



**REQUEST FOR QUALIFICATIONS
PVD STORMWATER CONVEYANCE SYSTEM IMPROVEMENTS
AT
RHODE ISLAND T. F. GREEN INTERNATIONAL AIRPORT
CONTRACT NO. 33596**

The Rhode Island Airport Corporation (RIAC) is seeking Requests for Qualifications (RFQ) from qualified aviation consulting firms with capabilities to perform design engineering, bid phase, construction phase, and environmental services to develop design drawings, specifications, construction cost estimates, perform general administration and produce final bid documents associated with the PVD Stormwater Conveyance System Improvements project.

General Project Description

At Rhode Island T. F. Green International Airport (PVD), the outfalls for the airport's stormwater catchment areas 2, 3, and 8 experience steady dry weather flows, indicating the presence of groundwater infiltration. These catchment areas collect stormwater from the airfield and drain to tributaries of Buckeye Brook which is an impaired water body. Among the impairments is iron, which is known to be present in the groundwater in the Warwick area. RIAC therefore seeks to get ahead of potential outfall permit requirements by implementing measures to reduce dry weather flow at outfalls 2, 3, and 8 at PVD.

A study completed in January 2022 indicated that there are some critical areas of the airfield stormwater collection system where groundwater is infiltrating through structural defects in the collection pipes and manholes. RIAC is seeking a consultant to begin addressing these defects in the collection system to mitigate groundwater infiltration to the system.

The selected consultant will be tasked with reviewing the January 2022 Dry Weather Stormwater System report, and completing a stormwater collection system rehabilitation design to address the scope of activities referenced in Section 5.4.1 of the report attached to RFQ.

This RFQ in its entirety may be downloaded from the RIAC website at:
www.flyri.com/riac/procurement