



Rhode Island Airport Corporation

November 6, 2020

RIAC Multiple Projects - Request for Qualifications No. 30918 (Re-Issue)

Building and System Improvements at T.F. Green Airport – Design and Construction Services

- 1. PVD Public Address System Replacement**
- 2. PVD Dispatch Console and 800 MHz Radio and Equipment Replacement**
- 3. PVD Security Camera and Video System Improvements**
- 4. PVD ARFF Rapid Response Deployment Communication System Replacement**

Airfield, Water and Pavement Improvement Projects at T.F. Green Airport and Block Island State Airport – Design and Construction Services

- 1. PVD Stormwater Conveyance and Drainage System Assessment and Improvements**
- 2. PVD Airfield Electrical, Lighting and Signage Assessment and Improvements**
- 3. BID Terminal Public Water Supply**
- 4. BID Apron Rehabilitation**

Introduction

The Rhode Island Airport Corporation (RIAC) is seeking proposals from qualified consulting firms with capabilities to perform work on the following projects:

Group 1 – Building and System Improvements – T.F. Green Airport – Design and Construction Services

- PVD Public Address System Replacement
- PVD Dispatch Console and 800 MHz Radio and Equipment Replacement
- PVD Security Camera and Video System Improvements
- PVD ARFF Rapid Response Deployment Communication System Replacement

Group 2 – Airfield, Water and Pavement Improvement Projects at T.F. Green Airport and Block Island State Airport – Design and Construction Services

- PVD Stormwater Conveyance and Drainage System Assessment and Improvements
- PVD Airfield Electrical, Lighting and Signage Assessment and Improvements
- BID Terminal Public Water Supply
- BID Apron Rehabilitation

The services requested may include but are not limited to Assessment, Programming, Federal Aviation Administration (FAA) Grant Preparation and Administration, Preliminary Design, Design, Estimation, Construction Administration, and Construction Inspection/Technical Observation.

Project scopes are outlined further in this document and respondents may choose to propose on one or both of the project groups above. The submitted cover letter shall clearly note which project group(s) the respondent wishes to be considered for.

These projects were previously advertised and responded to as individual (ungrouped) projects. As such, a matrix of firms responding to the individual projects is attached for your use and information.

Scope of Projects

All projects shall include necessary assessments, programming, grant administration, permit preparation (including any environmental permitting), design and construction services as required to support RIAC in delivering successful projects in accordance with FAA requirements. All projects shall prepare project definition reports detailing findings and scopes of work recommended. Scopes of work shall be approved by the FAA prior to proceeding with the next phase of the project. Dates included within this RFQ are estimated, however, where appropriate, grant applications need to be prepared based on bids to ensure timely submission prior to May 1, 2021.

Group 1 – Building and System Improvements – T.F. Green Airport – Design and Construction Services

The projects below shall be managed and delivered by a single consultant or team of consultants to meet the anticipated schedules below. Once the project scopes have been determined and approved by the FAA, the consultant shall proceed with the design and bid phases and then construction administration and inspection for the improvements.

PVD Public Address System Replacement

The airport terminal Public Address (PA) System is mostly original to the construction of the terminal, which is approximately 25 years old. It is operational, but outdated to the degree where obtaining repair parts is typically either very difficult or impossible, depending on the component. An assessment of the existing system shall be performed initially and a project definition report prepared outlining the recommended actions, which may include full or partial replacement of system components. The project definition report shall also include an assessment of federal funding justification based on FAA advisory circulars, including public versus non-public/leased areas of the terminal.

The anticipated schedule for this project is as follows:

- Scope and Fee for Design and Construction Services: December 31, 2020
- Notice to Proceed: February 15, 2021
- FAA Design Grant Application: May 1, 2021
- Preliminary Design: June 30, 2021
- Final Design: September 30, 2021
- Bid Opening: March 31, 2022
- FAA Design and Construction Grant Application: May 1, 2022
- Construction Notice to Proceed (pending FAA grant) August 3, 2022

PVD Dispatch Console and 800 MHz Radio and Equipment Replacement

The current dispatch console is archaic and is challenged in supporting current and future communication needs. The new system should be able to communicate with multi-agencies including the FAA, State Police, local enforcement agencies, etc. (consistent with airport dispatch systems), and be compatible

with current communication systems throughout the region. New system housing and visual aids will likely be part of the system design to support the new equipment.

The anticipated schedule for this project is as follows:

- Scope and Fee for Design and Construction Services: January 6, 2021
- Notice to Proceed: February 15, 2021
- Preliminary Design: June 30, 2021
- Final Design: September 30, 2021
- Bid Opening: March 31, 2022
- FAA Design and Construction Grant Application: May 1, 2022
- Construction Notice to Proceed (pending FAA grant) August 3, 2022

PVD Security Camera and Video System Improvements

This will be a phased project. Phase I will be the overall assessment of both information storage nodes/servers and the assessment of security cameras. It will also include the update and or replacement for the information storage nodes and servers. Phase II will be the update and replacement of the security cameras and video system. The security camera system storage and servers are approximately 10 years old, and in need of replacement. Replacement parts for this equipment are many times unavailable and as such, storage capability and back up can become compromised. An assessment of the entire existing system, both storage and cameras/video systems, shall be performed and a project definition report submitted outlining the recommended actions. The assessment should include how the storage system would be able to integrate a new/updated access security control system. Once the project scope has been determined, the consultant shall proceed with the design and bid phases and then construction administration and inspection for the improvements.

The anticipated schedule for this project is as follows:

Phase I – Storage and Server Replacement

- Scope and Fee for Design and Construction Services: December 31, 2020
- Notice to Proceed: January 3, 2021
- Final Design: March 31, 2021
- Bid Opening: April 23, 2021
- FAA Design and Construction Grant Application: April 30, 2021
- Construction Notice to Proceed (pending FAA grant) August 2, 2021

Phase II – Camera and Video System Improvements

- Notice to Proceed: February 15, 2021
- Scope and Fee for Design and Construction Services: May 14, 2021
- Preliminary Design: July 30, 2021
- Final Design: December 31, 2021
- Bid Opening: March 31, 2022
- FAA Design and Construction Grant Application: April 30, 2022
- Construction Notice to Proceed (pending FAA grant) August 3, 2022

PVD ARFF Rapid Response Deployment Communication System Replacement

The current rapid response deployment communication system is extremely dated and is fragmented in infrastructure and parts. The new system should provide a clear, consistent, and reliable communication capability between the Airport Traffic Control Tower, Rhode Island Airport Dispatch, and the Airport Rescue and Fire Fighting Station. The system should also be redundant in order to ensure continued operation during emergency situations such as power outages. A project definition report shall be

developed detailing the scope and cost of the replacement system prior to design. Once the project scope has been determined, the consultant shall proceed with the design and bid phases and then construction administration and inspection for the improvements.

The anticipated schedule for this project is as follows:

- Notice to Proceed: February 15, 2021
- Scope and Fee for Design and Construction Services: March 5, 2021
- Final Design: March 31, 2021
- Bid Opening: April 23, 2021
- FAA Design and Construction Grant Application: April 30, 2021
- Construction Notice to Proceed (pending FAA grant) August 2, 2021

Group 2 – Airfield, Water and Pavement Improvement Projects at T.F. Green Airport and Block Island State Airport – Design and Construction Services

The projects below shall be managed and delivered by a single consultant or team of consultants to meet the anticipated schedules below. Once the project scopes have been determined and approved by the FAA, the consultant shall proceed with the design and bid phases and then construction administration and inspection for the improvements.

Stormwater Conveyance and Drainage System Assessment and Improvements

A good percentage of the stormwater and drainage infrastructure is aging and most improvements that have been made in recent history have been limited to whatever fell within concise project areas associated with other airfield pavement projects. RIAC is aware of several general areas of the system which experience base flow, even during dry periods, which may indicate unwanted infiltration. This project will include an assessment of the existing system with a report of recommended actions based on assessment findings and associated cost estimates. Recommended improvements will likely be phased depending upon funding, and findings within the Assessment.

The anticipated schedule for this project is as follows:

Phase I – Assessment

- Notice to Proceed: February 15, 2021
- Scope and Fee for Design and Construction Services: April 1, 2021
- FAA Assessment Grant Application: May 1, 2021
- Completion of Assessment: August 31, 2021

Phase II – Improvements

- Notice to Proceed: September 15, 2021
- Scope and Fee for Design and Construction Services: October 31, 2021
- Preliminary Design: December 31, 2021
- Final Design: February 25, 2022
- Bid Opening: March 31, 2022
- FAA Design and Construction Grant Application: May 1, 2022
- Construction Notice to Proceed (pending FAA grant) August 3, 2022

Airfield Electrical, Lighting and Signage Assessment and Improvements – T.F. Green Airport

RIAC has had numerous issues with airfield electrical components over the years, largely due to the age of the electrical infrastructure. As projects are executed, the practice has been to include repairing or replacing as much of the airfield electrical and signage as is practicable. However, there remains significant portions of the system that have yet to receive any major work. This manifests itself in

numerous issues including runway light outages. This project will include an assessment of the existing electrical circuitry and review signage and lighting in these areas and summarize findings and recommended actions to address areas of compromised integrity. Following the assessment, further design and bid phase services, as well as construction administration and inspection will likely be required. The anticipated schedule for this project is as follows:

Phase I - Assessment

- Notice to Proceed: February 15, 2021
- Scope and Fee for Design and Construction Services: April 1, 2021
- FAA Assessment Grant Application: May 1, 2021
- Completion of Assessment: August 31, 2021

Phase II – Improvements

- Notice to Proceed: September 15, 2021
- Scope and Fee for Design and Construction Services: October 31, 2021
- Preliminary Design: December 31, 2021
- Final Design: February 25, 2022
- Bid Opening: March 31, 2022
- FAA Design and Construction Grant Application: May 1, 2022
- Construction Notice to Proceed (pending FAA grant) August 3, 2022

Terminal Public Water Supply – Block Island

Block Island Airport is currently supplied water via a private well system. This system has proven to be unreliable, require frequent maintenance, both in labor, compliance testing and material costs. As such, there have been periods of down-time where airport users and tenants have no access to water. Water testing also further exacerbates the issue as naturally occurring iron bacteria is present and other parameters exceed regulatory standards. Block Island Water Company has indicated they will work with RIAC to establish connection to the airport in order to provide a public water supply in lieu of the private well. This project will include all efforts to accomplish the new water supply service, including preliminary design, coordination with Block Island Water Company, design, bid phase services, and construction administration and inspection.

The anticipated schedule for this project is as follows:

- Scope and Fee for Design and Construction Services: December 31, 2020
- Notice to Proceed: January 3, 2021
- Final Design: March 31, 2021
- Bid Opening: April 23, 2021
- FAA Design and Construction Grant Application: April 30, 2021
- Construction Notice to Proceed (pending FAA grant) August 2, 2021

Apron Rehabilitation – Block Island

The aircraft parking ramp was recently assessed during the Pavement Management Program development and the Pavement Condition Index (PCI) was categorized as “Poor”, “41-55”. This project will be to design improvements to the pavement that can be accomplished within the available funding allocated. An assessment of the pavement shall be performed and a preliminary design report submitted outlining the recommended actions. Once the project scope has been determined, the consultant shall proceed with the design and bid phases and then construction administration and inspection for the improvements. The project budget includes design and construction.

The anticipated schedule for this project is as follows:

- Notice to Proceed: February 15, 2021
- Scope and Fee for Design and Construction Services: March 31, 2021
- Final Design: September 30, 2021
- Bid Opening: March 2022
- FAA Design and Construction Grant Application: April 30, 2022
- Construction Notice to Proceed (pending FAA grant) August 2, 2022

Schedule for Submission and Award

<u>Description</u>	<u>Estimated Timeframe</u>
Consultant Notification	December 2, 2020
Consultant Interviews	December 7 to 9, 2020 (if needed)
Consultant Award	December 16, 2020

Request for Qualifications (RFQ) Requirements

Respondents shall submit a separate proposal for each project they are interested in. RIAC requires respondents to use a minimum 12-point font size and keep the proposal to a **maximum** of ten (10) 8½" x 11" double sided pages, excluding:

- Cover Letter (one page)
- Executive Summary (which should not exceed one page, double sided)
- Resumes (each resume not to exceed one page, double sided, maximum of six)
- References (each reference not to exceed one page, double sided, maximum of five)

Proposing firm shall submit five (5) printed copies per project and one (1) electronic thumb drive* of the proposal to:

Office of Procurement
Rhode Island Airport Corporation
T. F. Green Airport
2000 Post Road
Warwick, RI 02886-1533

Attn: RIAC Multiple Projects – Request For Qualifications – Contract No. 30918

*Note: Firms may submit one thumb drive to include a copy of each project proposal.

The proposal must be submitted **no later than 2:00PM EDT, November 24, 2020**. Late submissions will not be accepted.

In order to control the dissemination of information regarding this RFQ, Firms interested in submitting proposals shall not make personal contact with any member of RIAC staff or Board of Directors regarding this RFQ. Questions concerning this RFQ should be directed, via email, to procurement@pvdairport.com no later than **2:00PM EDT, November 10, 2020**. RIAC will post any final addendums related to this RFP no later than end of day **November 13, 2020**. This addendum will be posted to RIAC's website (www.pvdairport.com/corporate/procurement) and the State of Rhode Island's Division of Purchasing website (www.purchasing.ri.gov/).

RIAC accepts no financial responsibility for any costs incurred by a Firm in responding to this RFQ, participating in oral presentations, or meeting with RIAC prior to being awarded the contract. The proposals in response to this RFQ become the property of RIAC and may be used by RIAC in any way it deems appropriate. All information submitted in response to this RFQ is deemed public and subject to disclosure unless a separate redacted public copy is submitted, regardless of whether the information is marked confidential/proprietary. Firm's may redact in the public copy any trade secrets or commercial or financial information which is of a privileged or confidential nature pursuant to the Access to Public Records Act (R.I. Gen. Laws § 38-2 et. seq.). If Firm does not submit a redacted public copy, RIAC assumes that Firm is not seeking confidential treatment for any of its information and thus, all information is subject to public disclosure.

By submitting a proposal, the Firm certifies that it has fully read and understands the RFQ, has full knowledge of the scope of work to be provided, and accepts the terms and conditions under which the services are to be performed. RIAC will be the sole judge in determining as equivalent products (if applicable).

RIAC reserves the right to interview some, all or none of the Firm's responding to this RFQ based solely on its judgment as to the Firm's proposal and capabilities. **The date for any such interviews is tentatively scheduled for the period of December 7 through December 9, 2020.** RIAC reserves the right to reject any and all submittals, to request and consider additional information from submitters, and to reject any and all submittals on any basis without disclosing the reason. No Firm may withdraw their submittal for at least one hundred twenty (120) days after the time and date set for submission. RIAC reserves the right to waive any irregularities and technical defects. RIAC reserves the right to modify, amend or waive any provisions of this RFQ, prior to the issuance of a contract.

Required Contract Provisions

Upon the selection of a Firm for any of the projects listed in this RFQ, RIAC will provide the selected Firm with the agreement that shall govern and control the applicable project, which shall be executed by the selected Firm. Notwithstanding the foregoing, RIAC adheres to all applicable FAA contractual and grant requirements, the FAA required contract clauses are set forth and attached to this RFP in Exhibit E and, the selected Firm shall abide by the required contract clauses set forth in Exhibit E. The FAA required contract clauses will be attached to the agreement governing and controlling the project and the selected Firm shall agree that the FAA required contract clauses may be unilaterally amended by RIAC as necessary for RIAC to comply with its grant assurances and applicable law.

Submittal & Evaluation Criteria

The RFQ shall include the following items which will assist in the evaluation:

1. Experience of Proposed Team – 40%

- a. Provide an organizational chart for the proposed team
- b. Key personnel's professional qualifications and experience and availability (include percentage) for the proposed project; their reputation and professional integrity and competence; and their knowledge of FAA regulations, policies, and procedures.
- c. For each team member, indicate the percentage of dedicated availability for this project
- d. Provide demonstrated experience working with Federal Aviation Administration and, when applicable to a listed project, Rhode Island Department of Environmental Management RIPDES and Fresh Water Wetlands permitting
- e. Provide contact information (phone number & email address) of the primary contact for this solicitation.

2. Experience of Firm – 30%

- a. Capability to perform all or most aspects of the project and recent experience in airport projects comparable to the proposed task.
- b. Quality of projects previously undertaken and capability to complete projects without having major cost escalations or overruns.
- c. Include at least two (2) representative projects to be used as relevant experience, and only those for which some or all of the project team were involved, and include a contact for the respective client.

3. Project Understanding and Approach – 25%

- a. Demonstrate an understanding of and familiarity with this project and describe your approach to completing it.
- b. Degree of interest shown in undertaking the project and their familiarity with and proximity to the geographic location of the project.
- c. Demonstrate how you will meet the schedule to ensure we are ready to receive the FAA grant.

4. DBE Participation Goal – 5%

- a. For the purpose of this RFQ, firms must provide a statement committing to the use of available DBE's as determined by the goal(s) and to provide a representative list of potential DBE firms who may be able to participate on all work elements associated with this RFQ.

The requirements of 49 CFR part 26 apply to this contract. It is the policy of RIAC to practice nondiscrimination based on race, color, sex, or national origin in the award or performance of this contract. RIAC encourages participation by all firms qualifying under this solicitation regardless of business size or ownership.

Additional Requirements

Campaign Finance Compliance

Every person or business entity providing goods or services at a cost of \$5,000 cumulated value is required to file an affidavit regarding political campaign contributions with the RI State Board of Elections even if no reportable contributions have been made (RI General Law 17-27). Forms may be obtained at Board of Elections, Campaign Finance Division website at <https://elections.ri.gov/finance/index.php>. Please call (401) 222-2345 or e-mail campaign.finance@elections.ri.gov with any questions or concerns.

Major State Decision-Maker

Does any Rhode Island "Major State Decision-Maker", as defined below, or the spouse or dependent child of such person, hold (i) a ten percent or greater equity interest, or (ii) a \$5,000 or greater cash interest in this business?

For purposes of this question, "Major State Decision-Maker" means:

- (i) All general officers; and all executive or administrative head or heads of any state executive agency enumerated in R.I.G.L § 42-6-1 as well as the executive or administrative head or heads of state quasi-public corporations, whether appointed or serving as an employee. The phrase "executive or administrative head or heads" shall include anyone serving in the positions of president, senior vice president, general counsel, director, executive director, deputy director, assistant director, executive counsel or chief of staff;

- (ii) All members of the general assembly and the executive or administrative head or heads of a state legislative agency, whether appointed or serving as an employee. The phrase "executive or administrative head or heads" shall include anyone serving in the positions of director, executive director, deputy director, assistant director, executive counsel or chief of staff; and
- (iii) All members of the state judiciary and all state magistrates and the executive or administrative head or heads of a state judicial agency, whether appointed or serving as an employee. The phrase "executive or administrative head or heads" shall include anyone serving in the positions of director, executive director, deputy director, assistant director, executive counsel, chief of staff or state court administrator.

If your answer is "Yes", please identify the Major State Decision-Maker, specify the nature of their ownership interest, and provide a copy of the annual financial disclosure required to be filed with the Rhode Island Ethics Commission pursuant to R.I.G.L. §36-14-16, 17 and 18.

Title VI Solicitation Notice

RIAC, in accordance with the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252, 42 USC §§ 2000d to 2000d-4) and the Regulations, hereby notifies all bidders or offerors that it will affirmatively ensure that any contract entered into pursuant to this advertisement, disadvantaged business enterprises and airport concession disadvantaged business enterprises will be afforded full and fair opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, or national origin in consideration for an award.