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Sealed bids will be received by the Rhode Island Airport Corporation (RIAC) (the Owner) at **2000 Post Road, Warwick, RI 02886** until **2:00 pm, local time, June 4, 2013** at which time and place all bids will be publicly opened and read for the following project:

**Deicer Management System
Treatment Facility (Package 2)
T. F. Green State Airport
Warwick, Rhode Island
RIAC Construction Contract No. 24943**

The project consists of construction of components of a new deicer management system at T. F. Green Airport. The deicer management system, as a whole, is designed to collect stormwater runoff from the terminal ramp and from the cargo ramp, convey the runoff across the airport to storage tanks, treat the stored runoff in a biological treatment system, and discharge treated water to the sanitary sewer.

The work to construct the deicer management system is split into two construction packages:

Package No. 1 – Airfield Work (RIAC Contract 24942) consists of constructing all deicer management system components on the airfield and system components between the airfield and specified points at the treatment facility site on Industrial Drive.

Package No. 2 – Treatment Facility (RIAC Contract 24943) is associated with the stormwater storage and treatment aspect of the deicer management system and consists entirely of non-airfield work at the Industrial Drive Site adjacent to the airfield.

The project scope of work for RIAC Contract No. 24943 (Package No.2 – Treatment Facility) includes only work at the Industrial Drive Treatment Facility Site. All construction is off of the airfield and generally consists of the following:

- Site work including clearing, excavation and fill, grading, and turf replacement
- Construction of two pre-cast wire-wound concrete above ground stormwater storage tanks
- Installation of pre-cast concrete drainage structures
- Construction of cast-in-place concrete structures
- Installation of pumps
- Installation of above ground piping and appurtenances
- Installation of buried piping
- Installation of mechanical equipment in buried vaults
- Construction of a building to house a biological treatment system
- Installation of the components of the biological treatment system included fabricated biological reactors and solids separators
- Installation of a controls and data communications system, including programmable logic controllers
- Various types of instruments
- Electrical work including primary power supply to the treatment system, electrical work for mechanical and instrumentation components, and communications wiring
- HVAC systems

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- Life safety systems
- Gas handling systems including a boiler and flare
- Process air handling system including air compressor, laboratory equipment, and vessels for storage of chemicals, process water, and biological solids.

The junction points between Package No. 1 and Package No. 2 will be:

- DMT valve vault on the treatment site where the Airfield Work contractor will terminate the two force main pipes from the Cargo and Terminal Pump Stations.
- Fiber Termination Enclosure in the treatment building where the Airfield Work contractor will terminate the fiber optic communication wiring from the airfield Programmable Logic Controllers associated with the Cargo and Terminal Pump Stations.
- The Package No. 2 contractor will need to coordinate the placement of the DMT valve vault and installation of the Fiber Terminal Enclosure with the piping and communications wiring installed by the Package No. 1 contractor at the treatment site.
- The Package No. 1 contractor will also need to coordinate the timing of the earthwork, as well as installation of piping, conduits, and pavement on the treatment site with Contractor No. 1 installation of the force main piping and communication conduit from the airfield on the treatment site.
- Coordination will also be needed between the two contractors when the Deicer Management System is tested and verified as a whole.

The work performed under this Contract shall be governed by the Federal Contract Provisions set forth in the Contract Documents, which include, but are not restricted to, Disadvantaged Business Enterprise (DBE) Subcontractor participation, Equal Employment Opportunity requirements, and compliance with Federal Wage and Hour requirements (Davis-Bacon Act). All requirements of the State of Rhode Island and all administrative regulations shall apply to this project as if herein written out in full.

The requirements of 49 CFR Part 26, Regulations of the U.S. Department of Transportation, apply to this contract. It is the policy of the Rhode Island Airport Corporation to practice nondiscrimination based on race, color, sex, or national origin in the award or performance of this contract. All firms qualifying under this solicitation are encouraged to submit bids/proposals. Award of this contract will be conditioned upon satisfying the requirements of this section. These requirements apply to all bidders/offerors, including those who qualify as a DBE. A DBE contract goal of ***nine and forty five-hundredths percent (9.45%)*** has been established for this contract. The bidder/offeror shall make good faith efforts, as defined in Appendix A, 49 CFR Part 26, to subcontract ***nine and forty five-hundredths percent (9.45%)*** of the dollar value of the prime contract to Disadvantaged Business Enterprises (DBE), as defined in 49 CFR Part 26.

The attention of prospective bidders is called to the fact that this project is to be bid upon and the contract executed, under the Rules and Regulations for carrying out the provisions of the Airport and Airway Improvement Act of 1982; Public Law 97-248 and Part 152 of the Federal Aviation Regulation (14 CFR Part 152), Title VI of the Civil Rights Act of 1964, as amended and supplemented, and the required provisions of Federal-Aid Contracts, as provided for in Chapters 85, 86, and 88 of the Public Laws of Rhode Island, 1960. In addition, the proposed contract is under the subject of Executive Order

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Nos. 11246, as amended, of September 24, 1965 and 13202 of February 17, 2001, and to the Equal Employment Opportunity (EEO) and Federal Labor Provisions.

The attention of prospective bidders is called to the fact that all construction work shall be covered by the project labor agreement (PLA) substantially in the form found in Section 00 0500 of the Contract Documents.

Notification is hereby given that the DBE contract goals established for this work (i.e. general construction) contract is *nine and forty five-hundredths percent (9.45%)*.

Each sealed bid shall be accompanied by a certified check, cashier's check or satisfactory Bid Bond, in an amount equal to five percent (5%) of the bid, payable to the Rhode Island Airport Corporation.

The successful bidder will be required to execute and furnish a Performance Bond, and Labor and Materials Payment Bond as security for faithful performance and payment of all bills and obligations arising from the performance of the work. Each security shall be in an amount of not less than 100% of the contract price and shall be in a form acceptable to the Owner.

Contract Documents will be available *April 29, 2013* and may be purchased at *RIAC, T.F. Green Airport, 2000 Post Road, Warwick, RI 02886* between the hours of 8:30 a.m. and 4:00 p.m. Monday thru Friday (excluding holidays) – through Laurie Sirois, Grants and Contract Administrator, (401) 691-2259, Email lsirois@pvdairport.com at the following cost.

Specifications with Drawing Package on computer disc: \$25.00 (non-refundable). Paper copies are available at a non-refundable cost of \$500. Certified Checks or Money Orders shall be made payable to the Rhode Island Airport Corporation. **Due to the size of the contract documents, prospective bidders are strongly encouraged to purchase CDs of plans and specifications.**

A Mandatory Pre-Bid Conference for bidders will be conducted at *RIAC, 2000 Post Road, Warwick, RI 02886* on *May 8, 2013 at 10:00 a.m.* local time. Neither the Owner, nor the Architect/Engineer, shall be responsible for disseminating information discussed at this meeting, except as issued by Addendum.

A site visit of the construction site is scheduled immediately after the Pre-Bid Conference. No other scheduled tours or visits of the project site will be conducted.

All attendees must complete the Visitor Badge Application and return no later than 72 hours prior to the pre-bid conference in order to participate in the site walk-thru following the meeting. Attendees who do not complete this form will not be permitted to attend this portion of the pre-bid conference. Please reference on the application the pre-bid you are attending. Visitor badges will be distributed to you at the pre-bid meeting. Forms may be obtained by contacting the Badging Office @ 401-691-2270 and 401-691-2256.

No bidder may withdraw his bid within one hundred twenty (120) days after the actual date of opening hereof.

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Award of the contract shall be made to the lowest responsible and responsive bidder, whose responsive bid conforms to written requirements of the Owner. The award of this contract is subject to approval of the Federal Aviation Administration.

Wages of Labor on Federal-Aid Airport Projects – The prevailing wage rates for laborers and mechanics employed by contractors or subcontractors on the initial construction of airport projects shall be paid wages at rates not less than those prevailing on the same type of work on similar construction in the immediate locality as determined by the United States Secretary of Labor, in accordance with the Act of August 30, 1935, known as the Davis-Bacon Act, under the most recent General Wage Decision. The EEO requirements, labor provisions and wage rates are included in the specifications and bid documents are available for inspection at the Office of the Owner.

Work Hours Act of 1962 – This contract is subject to the Work Hours Act of 1962, Public Law 87-581 and implementing regulations.

END OF SECTION