



# Rhode Island Airport Corporation

October 9, 2014

**INVITATION FOR BID NO. 25585**  
**Full Matrix High Resolution Full Color Dynamic Message Sign (DMS)**  
**T. F. Green Airport**

## **INTRODUCTION**

The Rhode Island Airport Corporation (RIAC) is seeking bids for one (1) **Full Matrix High Resolution Full Color Dynamic Message Sign (DMS) located at T. F. Green Airport, Warwick, RI.**

Sealed bids will be received at: Rhode Island Airport Corporation, Office of Procurement, 3<sup>rd</sup> Floor, T. F. Green Airport, 2000 Post Road, Warwick RI 02886-1533. The bidder must submit one (1) original and one (1) copy ("Public Copy") for the Response form.

**Due date for bids** is no later than **10:00AM** local time EST, **October 27, 2014**, at which time they will be publicly opened. Bids must be in a sealed envelope clearly marked "**IFB NO. 25585 – Dynamic Message Sign**".

All inquiries related to this IFB shall be directed via email to the Office of Procurement at [procurement@pvdairport.com](mailto:procurement@pvdairport.com). All questions must be submitted no later than 4:00PM local time on October 17, 2014.

RIAC reserves the right to waive any irregularities and to reject any and all bids on any basis without disclosing the reason. RIAC will be the sole judge in determining as equivalent products (if applicable) RIAC will not accept late bids under any circumstances. All costs incurred in connection with responding to this Invitation for Bids (IFB) shall be borne by the bidder.

The successful bidder must hold the bid price for ninety (90) days from bid opening date, and may not withdraw their bid for at least thirty days after the time and date set for the receipt of bids.

Delivery of any material is required within thirty (30) working days. All prices quoted for any material are to be FOB delivery location. RIAC is tax exempt and a certificate will be supplied as required.

Procedures respecting bids and the selection of Contractors shall be in conformity with Title 37, Chapter 2 of the General Laws of the State of Rhode Island and RIAC procurement rules.

Alan Andrade  
Vice President Operations

Jeffrey P. Goulart  
Manager of Finance & Administration

## **SPECIFICATIONS**

### **GENERAL:**

The following are the **minimum** specifications to describe the Full Matrix High Resolution Full Color Dynamic Message Sign (DMS):

1. High intensity LED full matrix display.
2. Full color (capable of 32,000 colors).
3. Capable of operating with a temperature range of at least -20° F to 120° F and a humidity range of 0 to 99% with built-in provisions for heating and cooling to keep the electronic components in working order.
4. Active sign area must provide at least 5'5" x 25'0".
5. Pixel matrix must provide at least 50 rows x 230 columns.
6. Pixel pitch must be less than 35mm.
7. Operate on 120/240 VAC, single phase power.
8. Maintenance free finish.
9. NTCIP communication protocol.
10. Variable delay down to 1 second
11. Anti-glare sign face.
12. Built in fully adjustable day/night dimming system for easy viewing.
13. Capable of being restored to original state after a power loss.
14. The sign must retain memory for 30 days.
15. The software for controlling the sign must be Windows 7 or 8 compatible and extremely user-friendly.
16. Two (2) licensed copies of the sign control/interface software must be provided on CD or DVD. One (1) copy of the software must be installed by the vendor to a RIAC owned virtual PC running Windows 7 or 8 under VMware. Optionally, the vendor may elect to provide the software as a single portable Thinstall executable for which no custom installation would be necessary.
17. Must be able to be controlled by laptop computer, tablet device, or Sims card (controlled at the sign).
18. A manual sign control interface must be provided and installed within a secure and watertight structure at ground level capable of being locked. This user interface must be able to selectively recall previously stored messages and send these messages to the sign for immediate display without any additional components being required e.g. laptop, tablet, etc. The sign must be able to withstand New England weather (-20/+100F) including snow/ice/rain.
19. Training and testing must be included.
20. Surge protection required.
21. 120 volt powered.

### **WARRANTY:**

1. The sign and all its components shall be new, current production model year equipment. Used, surplus or not current model year components will not be accepted. One of a kind or first off the production line will not be accepted.
2. The manufacturer, contractor, or bidder must guarantee in writing that for a period of one year, from the time of use, they will at their own expense, and without expense to the purchaser, replace all failed parts and make all repairs that may be required by reason of defective design, workmanship, or material in any part of the assembly of the sign and associated components. The bidder is to provide assistance to the purchaser with any warranty issues which may arise with manufacturing, suppliers, or contractors.

3. Upon written notice, the bidder shall promptly repair or replace all defective or damaged items delivered under the contract. The bidder may elect to have any replaced item returned to his plant.
4. If they should fail as a result of improper application by the bidder, batteries, rubber, and material normally consumed in operation are excluded from this guarantee but shall, in any event, be guaranteed by the bidder to the extent of any guarantee received by the bidder from his supplier.
5. Warranty shall include all parts and labor.

**MATERIALS:**

1. All materials shall be of the highest grade possible for each usage. Material and workmanship shall be free of defects and imperfections that might affect the serviceability of the products.
2. All fasteners (i.e. bolts, nuts, washers, etc.) shall be of SAE Grade 8 or better quality. All fasteners shall be USA made whenever possible. All fasteners shall be rust proof.
3. Components that are to be considered to components that are specified shall be approved by RIAC Maintenance Manager with proof of equality supplied by bidder

**FREIGHT/DELIVERY:**

1. Sign unit shall be accepted by the RIAC Electrical Supervisor and delivered to T. F. Green Airport, 300 Airport Road, Warwick, RI.
2. Unit shall be delivered within sixty (60) days from date RIAC places the order.

**PARTS AND SERVICE AVAILABILITY:**

1. The successful bidder shall have demonstrated and shall maintain a reasonable inventory of parts and supplies for this unit and components.
2. Critical parts availability and delivery shall be within 48 hours after RIAC places the order.
3. Critical, necessary parts needed for daily operation (i.e. computer boxes, sensors, proms, etc.) shall be kept on hand and shall meet the 48 hour requirement.
4. A parts list and diagrams shall be provided.
5. Bidder shall supply a list of parts and supplies recommended to be in stock for a sign operation on this specific unit and its components. Payment of the seller's invoices is subject to adjustment.

**IFB No. 25585**  
**Full Matrix High Resolution Full Color Dynamic Message Sign (DMS)**  
**RESPONSE FORM**

Responses are **due no later than 10:00AM local time EST, October 27, 2014**, Attention: Office of Procurement, Rhode Island Airport Corporation, 3<sup>rd</sup> Floor, 2000 Post Road, Warwick, RI 02886. Vendors may copy/scan these pages to facilitate completing the information, but must return response in this format/order.

The undersigned, on behalf of the bidder, certifies that: This offer is made without previous understanding, agreement or connection with any person, firm, or corporation entering a bid on the same project; is in all respects fair and without collusion or fraud. The person whose signature appears below is legally empowered to bind the company in whose name the bid is entered. They have read the entire document and understand all provisions. If accepted by RIAC this bid is guaranteed as written and amended and will be implemented as stated.

Firm Name \_\_\_\_\_

Contact \_\_\_\_\_

Signature \_\_\_\_\_ Title \_\_\_\_\_

Address \_\_\_\_\_ City/State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_ Hours \_\_\_\_\_

Taxpayer I.D. Number \_\_\_\_\_

Company Web Site Address \_\_\_\_\_ E-Mail \_\_\_\_\_

General Nature Of Business \_\_\_\_\_

Type or Organization (check one):

Sole Proprietorship \_\_\_\_\_ Partnership \_\_\_\_\_ Incorporated \_\_\_\_\_ Public Corporation \_\_\_\_\_ Private Corporation \_\_\_\_\_

Minority Business Enterprise \_\_\_\_\_ Woman-Owned Business Enterprise \_\_\_\_\_ Small Business Enterprise \_\_\_\_\_

Manufacturer \_\_\_\_\_ Distributor \_\_\_\_\_ Retail \_\_\_\_\_ Dealer \_\_\_\_\_ Service \_\_\_\_\_

Number of Locations \_\_\_\_\_ Number of Persons Employed \_\_\_\_\_

We Acknowledge Receipt Of These Addenda: No. \_\_\_\_\_, Dated \_\_\_\_\_; No. \_\_\_\_\_, Dated \_\_\_\_\_

Has any person, firm, or corporation entering a proposal on the project been disbarred or suspended by the State of Rhode Island? \_\_\_\_\_ If so, indicate dates and explanation for such.

\_\_\_\_\_

ALL vendors interested in responding MUST provide the following requested information in this format. Additional information may be included on accompanying sheets if necessary.

1. **Any additional information necessary to assist RIAC in evaluating your bid may be listed here.**

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2. **Provide references from at least (3) companies, which have received the proposed or similar services.**

a. Name of Facility, Group, Organization or Firm \_\_\_\_\_  
 Address \_\_\_\_\_ Contact Person \_\_\_\_\_  
 Phone Number \_\_\_\_\_

b. Name of Facility, Group, Organization or Firm \_\_\_\_\_  
 Address \_\_\_\_\_ Contact Person \_\_\_\_\_  
 Phone Number \_\_\_\_\_

c. Name of Facility, Group, Organization or Firm \_\_\_\_\_  
 Address \_\_\_\_\_ Contact Person \_\_\_\_\_  
 Phone Number \_\_\_\_\_

3. **List any deviations from the SPECIFICATIONS and MANDATORY REQUIREMENTS section in this document. An explanation must be provided below and documentation provided to verify compliance with the minimum specifications on a similar or equivalent basis.**

ITEM NO.	REASON FOR DEVIATION, DESCRIPTION OF REPLACEMENT COMPONENT, AND/OR EXPLANATION

**4. Pricing Information (please print clearly):**

Total Cost

\$ \_\_\_\_\_  
(Amount in Numbers)

\_\_\_\_\_  
(Amount in Words)

**"NO BID" RESPONSE FORM**

To submit a "No Bid" response for this project, this form must be completed for your company to remain on our bidders list for commodities/services referenced. If you do not respond your name may be removed from this bidders list.

Note: Please show the solicitation number on the outside of the envelope.

Please check statement(s) applicable to your "No Bid" response –

- Specifications are restrictive; i.e. geared toward one brand or manufacturer only (explain below).
- Specifications are ambiguous (explain below).
- We are unable to meet specifications.
- Insufficient time to respond to the solicitation.
- Our schedule would not permit us to perform.
- We are unable to meet bond requirements.
- We are unable to meet insurance requirements.
- We do not offer this product or service.
- Remove us from your vendor list for this commodity/service.
- Other (specify below).

Comments:

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\_\_\_\_\_  
Company Name (as registered with the IRS)

\_\_\_\_\_  
Authorized Signature

\_\_\_\_\_  
Correspondence Address

\_\_\_\_\_  
City, State, Zip

\_\_\_\_\_  
Date

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Title

\_\_\_\_\_  
Telephone/Fax

## Terms and Conditions

In submitting a response to this Invitation for Bids, vendors hereby understand the following:

1. All project participants, consultants, engineers, and contractors, must comply with all applicable federal, state laws and RIAC rules and regulations pertaining to contracts entered into by governmental agencies, including non-discriminating employment. Contracts entered into on the basis of submitted bids are revocable if contrary to law.
2. Alternate bids (two or more bids submitted) will be considered for award. RIAC reserves the right to make the final determination of actual equivalency or suitability of such bids with respect to requirements outlined herein.
3. The bids submitted, and any further information acquired through interviews, will become, and is to be considered, a part of the final completed contract. If there is any variance or conflict, the bid specifications, conditions, and requirements shall control.
4. Prices offered may not be withdrawn for a period of ninety days immediately following the opening of this Bid. Prices MUST also be free of federal, state and local taxes unless otherwise imposed by a governmental body, and applicable to the material on the bid.
5. Bidder MUST return the original attached Response Form as noted previously on the bid due date.
6. Envelopes containing responses must be sealed and marked on the lower left-hand corner with the firm name and address bid number, date, and time.
7. RIAC interprets the term "lowest responsible bidder" as requiring RIAC to: (a) choose between the kinds of materials, goods, wares, or services subject to the bid, and (b) determine which bid is most suitable for its intended use or purpose. RIAC can consider, among other factors, such things as labor cost, service and parts availability, availability of materials and supplies, and maintenance costs of items upon which bids are received. RIAC can determine any differences or variations in the quality or character of the material, goods, wares, or services performed or provided by the respective bidders.
8. All requested information must be supplied. If you cannot respond to any part of this request, state the reason you cannot respond. You may provide supplemental information, if necessary, to assist RIAC in analyzing your bid.
9. A purchase order and/or contractual agreement constitutes RIAC's offer to the service provider upon the terms and conditions stated herein, and shall become binding meeting the terms set forth herein when it is accepted by acknowledgment or performance.
10. After award, if the successful bidder/supplier refuses or fails to make deliveries of the materials and or services within the times specified in the Invitation for Bids, purchase order, or contractual agreement, RIAC may, by written notice, terminate the contract OR purchase order.
11. The supplier shall hold and save RIAC, The State of Rhode Island, and its officers, agents, servants/employees harmless from liability of any patented or unpatented invention, process, article, or appliance manufactured, or used in the performance of the

contract, including its use by RIAC.

12. Payment of the seller's invoices is subject to adjustment.
13. The Bidder agrees that:
  - a. He/she shall not discriminate against any person under the present contract because of race, religion, color, sex, national origin, ancestry, or physical handicap;
  - b. In all solicitations or advertisements for employees, he/she shall include the phrase, 'Equal Opportunity Employer,' or a similar phrase;
  - c. If he/she fails to comply, he shall be deemed to have breached the present contract, and it may be canceled, terminated, or suspended, in whole or in part, by RIAC;
  - d. If he/she is found guilty of discrimination under a decision, he/she shall be deemed to have breached the present contract, and it may be canceled, terminated, or suspended, in whole or in part, by RIAC; and,
  - e. He/she shall include the provisions of subsections (a) through (d) inclusively of this paragraph in every subcontract or purchase order so that such provision will be binding upon such subcontractor or vendor.
14. RIAC shall retain the right to reject any and/or all bids received, and responses to this and/or related documents, if determined to be non-responsive in any form, or if determined to be in the best interest of RIAC.
15. The firm responding to this bid proposes to furnish all materials, labor, supplies, equipment and incidentals necessary to provide the equipment/materials/services described herein in accordance with the, Addenda, Contract, Bonds, Insurance, Plans, Specifications, Mandatory Requirements and Conditions.
16. If a response to this Invitation for Bids is accepted, the Bidder agrees to execute and deliver to RIAC a contract in accordance with the Contract Documents (if applicable) within ten days of notice of the award to the Bidder. The Bidder agrees that the surety/deposit given concurrently herewith shall become the property of RIAC in the event the Bidder fails to execute and deliver such contract within the specified time. In the further event of such failure, the Bidder shall be liable for RIAC's actual damages that exceed the amount of the surety.
17. It shall be understood that time is of the essence in the bidder performance. The bidder agrees that RIAC's damages would be difficult or impossible to predict in the event of a default in the performance hereof; and it is therefore agreed that if the bidder defaults in the performance of the Contract Documents, the bidder shall be liable for payment of the sums stipulated in the Contract Documents as liquidated damages, and not as a penalty.
18. The bidder hereby certifies that he/she has carefully examined all of the documents for the project, has carefully and thoroughly reviewed this Invitation for Bids, that he/she has inspected the location of the project (if applicable), and understands the nature and scope of the work to be done; and that this bid is based upon the terms, specifications, requirements, and conditions of the Invitation for Bids and documents. The Bidder further agrees that the performance time specified is a reasonable time, having carefully

considered the nature and scope of the project as aforesaid.

19. All products/services and related equipment proposed and/or affected by acquisitions or purchases made as a result of the response to this document shall be compliant with existing RIAC hardware, software, and applications where applicable. Verification must be provided in the response to this document.
20. The Bidder certifies that this proposal is submitted without collusion, fraud or misrepresentation as to other Bidders, so that all bids for the project will result from free, open and competitive bidding among all vendors.
21. It shall be understood that any bid and any/all referencing information submitted in response to this Invitation for Bids shall become the property of RIAC, and will not be returned. RIAC will use discretion with regards to disclosure of proprietary information contained in any response, but can not guarantee that information will not be made public. As a governmental entity, RIAC is subject to making records available for disclosure after Board approval of the recommendation.
22. RIAC will not be responsible for any expenses incurred by any vendor in the development of a response to this Invitation for Bids. Further, RIAC shall reserve the right to cancel the work described herein prior to issuance and acceptance of any contractual agreement/purchase order by the recommended vendor even if RIAC has formally accepted a recommendation.
23. Bids must be received prior to the time and dates listed to be considered responsive. RIAC will not "accept" late responses and will return them to the sender. Further, RIAC will NOT: (1) guarantee security of the document received; and, (2) be held responsible for bids which are NOT legible (and may choose to reject such responses).
24. By submission of a response, the Bidder agrees that at the time of submittal, he/she: (1) has no interest (including financial benefit, commission, finder's fee, or any other remuneration) and shall not acquire any interest, either direct or indirect, that would conflict in any manner or degree with the performance of Bidder's services, or (2) benefit from an award resulting in a "Conflict of Interest." A "Conflict of Interest" shall include holding or retaining membership, or employment, on a board, elected office, department or bureau, or committee sanctioned by and/or governed by RIAC. Bidders shall identify any interests, and the individuals involved, on separate paper with the response and shall understand that RIAC, at the discretion of the Purchasing Director in consultation with RIAC Counselor, may reject their bid.
25. 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 obtained at Board of Elections, Campaign Finance Division, 50 Branch Avenue, Providence, RI 02904 (401-222-2056).
26. 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 Five Thousand Dollar 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;
- (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.

