



Rhode Island Airport Corporation

September 19, 2012

INVITATION FOR BID NO. 24680 WALK BEHIND AIRLESS PAINT MACHINE T. F. GREEN AIRPORT

INTRODUCTION

The Rhode Island Airport Corporation (RIAC) is seeking bids for the purchase of one (1) airless, Dual Spray Guns, single operator, pavement marking paint machine, similar to the GRACO LineLazer IV 5900.

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.

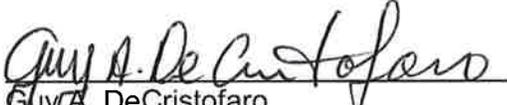
Sealed bids will be received at: Rhode Island Airport Corporation, Office of Administration, Attention: Laurie A. Sirois, Grants & Contracts Administrator, 3rd Floor, T. F. Green Airport, 2000 Post Road, Warwick RI 02886-1533.

Due date for bids is no later than 2:00 p.m., October 16, 2012, at which time they will be publicly opened. Bids must be in a sealed envelope clearly marked **“Walk-Behind Airless Paint Machine – Contract No. 24680”**. 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 120 days from bid opening date, and may not withdraw their bid for at least 60 days after the time and date set for the receipt of bids.

Delivery of the Paint Machine will be required within one (1) month of contract award. The Paint Machine will be delivered complete, as specified, in ready to work condition to T. F. Green Airport, Maintenance Area, 300 Airport Road, Warwick, RI. All prices quoted 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.


Guy A. DeCristofaro
Manager of Airfield Maintenance


Jennifer M. Hawkins, CPA
Purchasing Agent/
Manager of Business Administration

SPECIFICATIONS

As part of the bid, include a description of the vehicle(s) being offered (make, model, weight, size, features, capabilities, etc.). Some latitude in meeting the precise specifications will be allowed when demonstrated that as equivalent features or specifications are being offered. However, RIAC will be the sole judge in determining the acceptance of as equivalent features or specifications.

Include in the bid for a factory representative to train Airport personnel up to four hours on the operation and maintenance.

GENERAL

This specification describes and defines the minimum requirements of an airless walk behind striping machine capable of applying individual line widths from 2" – 12" per gun in a single pass.

Frame

1. The frame shall be constructed with a minimum of 1" X 2" rectangular steel tubing.
2. The rectangular steel tubing shall be constructed of a single steel bar with four machine radius/bent corners with two welds. Frames fabricated from four separate steel beams with four weld points are not acceptable.
3. Frame protective coating shall be polyurethane enamel paint or polyester powder coated. Other protective coatings are not acceptable.

Engine

The engine shall be a Honda 5.5hp or greater and feature an oil alert system, or equal.

Pump Assembly

1. The pump assembly shall be direct drive and feature a dry, self-adjusting clutch
2. The pump shall feature grease lubricated helical gears. Straight cut gears are not acceptable.
3. The pump shall support a minimum single tip size of .043 or two tips of .029 while maintaining a minimum of 2000 psi at the pump outlet.
4. The pump shall be able to be removed from unit in under one minute with no special tools required
5. The pump must have developed 3300 psi stall pressure.
6. Hydraulic driven airless pumps are not acceptable.
7. The pump shall utilize a Chromex™ rod section. Other materials are not acceptable.

Guns and Hose

1. The gun(s) shall be Graco Flex Plus part # 248157, or equal
2. The gun(s) shall be constructed of all stainless steel wetted parts and have no aluminum within the wetted area.
3. The gun(s) must be easily removable and useable for stenciling.
4. All hose(s) utilized in the paint system must be rated for 3300 psi service.
5. All hose(s) utilized in the paint system must include stainless steel and/or E-Nickel wetted parts. Zinc plated fittings are not acceptable.
6. The primary hose shall be 3/8" by 50' (min. psi drop)

Filters and Strainers

1. Suction strainer shall be threaded, all stainless steel construction with 18 mesh opening.
2. High-pressure filter assembly shall have no aluminum wetted parts.
3. Filter shall be rated for 5000 psi service.
4. Filter screen assembly shall have a minimum surface area of 22 sq. inches, 60 mesh, reusable, and of nylon construction.
5. Filter assembly shall feature an integral replaceable priming valve that is also an automatic overpressure relief device.
6. Filter system shall filter paints from the inside-out to prevent collapsing of the filter element.
7. Filter screen shall remove with the filter cap as a single component.

Dual Gun Selector

1. Gun activation levers, whether single or double gun stripping, shall be initiated with the right hand. Separate levers dedicated to guns are not acceptable
2. Gun selector shall enable no-tools selection of single or double gun stripping from the handlebars.
3. Gun selector shall enable no-tools switching between solid and skip line settings for both spray guns

Digital Display

1. The stripping machine shall include a digital display located on the handlebar assembly that is capable of being viewed while operating the machine
2. The digital display shall be capable of operating with a single button interface.

3. The digital display shall provide real time system pressure
4. The digital display shall provide real time operating speed.
5. The digital display shall provide a rolling average material thickness (wet mil build) over the most recently striped 20 feet of line, with a display update every 5 feet.
6. The digital display shall provide the lineal feet of line applied. This feature shall be resettable to zero.
7. The digital display shall provide material used in gallons or liters. This feature shall be resettable.
8. The digital display shall provide for user input of the striped line with in one inch increments from 2 to 12 inches.
9. The digital display shall have a single reset screen that resets all of the job values (distance, material used, material thickness) to zero.
10. The digital display shall include a switched back light to allow the display screen to be read in low light conditions. The back light on the display shall turn on with the same switch that controls the optional light kit.

Front Caster Assembly

1. Front caster tire shall be a wide profile tire with a minimum 3" width.
2. Front caster assembly shall allow a single locking system to allow pre-set radius striping.
3. Caster shall include a tapered locking pin assembly that is reversible to provide a spare locking pin surface.
4. Caster wheel shall allow simple field alignment adjustment with only one bolt.

Conveniences

1. A brake assembly shall be provided.
2. Handle grips shall be oversized and sculpted to conform to hands.
3. Handle bar height shall be adjustable with 3 height selections.
4. All commonly used operator controls shall be placed within easy reach on the handlebars. Handlebar controls shall include pump on/off switch, pressure control, light switch, engine throttle control, engine shut off switch, and the prime/spray selector.

Safety

1. All pump pressure controls shall be mounted on the handlebars
2. An engine remote safety shutoff and pump on/off switch shall be mounted on the handlebar within reach of the operator while the machine is in use
3. Pump assemblies requiring belts and pulleys are not acceptable.

Warranty

1. A three year warranty shall cover both parts and labor.
2. The gear train shall be covered by a lifetime parts and labor warranty.
3. The engine shall have a two year warranty.
4. All remaining components shall have a one year warranty.
5. Manufacturer must have authorized parts distributor within a 50 mile radius to the airport.

Spray Gun Bars & Holders

1. The spray gun bar shall be held to the main frame with a single clamp to minimize gun movement & vibration.
2. The spray gun bar shall be capable of being attached to the striper at either the front or the rear of the frame, left or right side.
3. The gun bar attachment location shall be movable from the front to the rear of the machine, left or right side, without the use of tools.
4. The gun holder shall be constructed of an aluminum extrusion. Cast aluminum gun holders that may contain porosity are not acceptable.
5. The clamp that holds the vertical and horizontal gun bar rods shall be constructed of a single cast alloy design that maintains a 90 degree angle. Two piece clamp designs are not acceptable.

OPTIONAL EQUIPMENT

Pointer Assembly

1. Pointer assembly must extend a minimum of 25" in front of the striper frame.
2. Pointer assembly shall have a fold-back feature allowing the pointer to be stored within the striper's frame.
3. Pointer shall have a hinged guidance sight that hangs down within 3 inches of the ground.
4. The hinged guidance sight shall yield upon striking an object and return to the original position automatically.
5. Entire pointer assembly shall be zinc plated. Painted pointer assemblies or stainless steel point assemblies are not acceptable
6. Pointer shall mount on either side of the striper.

Second Gun Assembly

1. Shall feature a second handgun that meets the specification of 5.1, 5.2, and 5.3.
2. Shall include all required hardware and be easily field installed with out power tools.
3. Shall include gun mount hardware as specified in specification 8.0 – 8.5. to include a 7' X ¼" airless hose # 245798 rated for 3300 PSI service.

Bead Dispensing System

1. The paint machine must be equipped with an air activated delay beading system equal to the RoboBead manufactured by Sightline, eliminating the need to hand throw beads to complete the ends of painted lines.
2. Bead tank shall have a minimum capacity of 100 pounds.
3. Bead tank shall be constructed of polyethylene.
4. Bead guns shall be constructed of polyethylene or aluminum.
5. Bead guns shall operate in conjunction with paint guns, using the same hand trigger.
6. Bead guns must dispense beads from the rear of the gun, preventing paint from contaminating the bead door opening.
7. Bead guns must be positioned no more than 7 inches from paint guns to ensure effective embedment of beads into paint.
8. Bead gun design must allow for quick disconnect from the striper with a single bolt.
9. Wind deflector to be included if available.

Light Kit

1. Light kit shall consist of a high output Luxeon LED bulb. Incandescent bulbs are not acceptable.
2. Light kit body shall be constructed of durable, anodized aluminum. Plastic or composite light bodies are not acceptable.
3. Lens of the light kit shall be constructed of durable, easy to clean borosilicate glass.
4. The light kit shall be capable of being attached to the striper in multiple locations. Locations must include the gun bar, the handle bar, and the rear mounted gun bar at a minimum.

**INVITATION FOR BID NO. 24680
WALK BEHIND AIRLESS PAINT MACHINE
T. F. GREEN AIRPORT**

Responses are **due no later than 2:00 p.m., October 16, 2012**, Attention: Laurie A. Sirois, Grants & Contracts Administrator, Rhode Island Airport Corporation, 3rd 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.

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)

a. **Total Cost of Walk-Behind Airless Paint Machine:** \$ _____
(Amount in Numbers)

(Amount in Words)

5. Optional Equipment (please print clearly)

a. **Total Cost of Pointer Assembly:** \$ _____
(Amount in Numbers)

(Amount in Words)

b. **Total Cost of Second Gun Assembly:** \$ _____
(Amount in Numbers)

(Amount in Words)

c. **Total Cost of Bead Dispensing System:** \$ _____
(Amount in Numbers)

(Amount in Words)

d. **Total Cost of Light Kit:** \$ _____
(Amount in Numbers)

(Amount in Words)

6. TOTAL COST

a. **Total Cost of Machine w/Optional Equipment:** \$ _____
(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:

Company Name (as registered with the IRS)

Authorized Signature

Correspondence Address

Printed Name

City, State, Zip

Title

Date

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 are 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 in the performance of work 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. RIAC will accept responses transmitted via facsimile unless stated to the contrary within this document. 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; (2) be held responsible for bids which are NOT legible (and may choose to reject such responses); and, (3) guarantee that the receiving facsimile machine will accept transmission or that phone lines are functioning and available for transmission. Submitting a response via facsimile does NOT relieve the Bidder of: (1) responsibilities stated in the document (such as attendance at a mandatory pre-proposal conference); (2) providing non-paper informational items which must be returned with the response (diskettes, large drawings, photographs, models, etc.); and, (3) providing original copies of bid sureties (bonds, certificates of insurance, etc.)
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.