



# Request for Quote

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS  
 ONE CAPITOL HILL  
 PROVIDENCE RI 02908

CREATION DATE : 29-OCT-15  
 BID NUMBER: 7550016  
 TITLE: AIRLESS HAND CART - DOT  
 BID CLOSING DATE AND TIME: 20-NOV-2015 10:30:00

BUYER: Hill, Lisa  
 PHONE #: 401-574-8118

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 DOT MAINTENANCE BUSINESS OFFICE  
 360 LINCOLN AVE  
 WARWICK, RI 02888  
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 DOT MAINTENANCE BUSINESS OFFICE  
 360 LINCOLN AVE  
 WARWICK, RI 02888  
 US

Requisition Number: 1437096

Line	Description	Quantity	Unit	Unit Price	Total
1	AIRLESS HAND CART PER ATTACHED SPECIFICATIONS QUESTIONS CONCERNING THIS SOLICITATION MAY BE ADDRESSED TO LISA HILL AT LISA.HILL@PURCHASING.RI.GOV NO LATER THAN 11/13/15 AT 4:00 P.M.  VENDOR TO SUPPLY MAKE/MFG AND MODEL NUMBER OF PROPOSED ITEM:  MAKE/MFG: _____  MODEL: _____  ANTICIPATED DELIVERY: _____	2.00	Each		

Delivery: \_\_\_\_\_

Terms of Payment: \_\_\_\_\_

It is the Vendor's responsibility to check and download any and all addenda from the RIVIP. This offer may not be considered unless a signed RIVIP generated Bidder Certification Cover Form is attached and the Unit Price column is completed. The signed Certification Cover Form must be attached to the front of the offer

**Equipment Bid Specifications – Airless Hand Cart  
Line Striping System**

		<u>Meets Specification</u>	
		Yes	No
<b>1. GENERAL</b>			
1.1	This specification describes and defines the minimum requirements of an airless striping machine capable of applying individual line widths from 2" – 12" per gun in a single pass.	<input type="checkbox"/>	<input type="checkbox"/>
<b>2. FRAME</b>			
2.1	The frame shall be constructed with a minimum of 1"x2" rectangular steel tubing with a minimum wall thickness of 0.12".	<input type="checkbox"/>	<input type="checkbox"/>
2.2	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.	<input type="checkbox"/>	<input type="checkbox"/>
2.3	Frame protective coating shall be polyurethane enamel paint or polyester powder coated. Other protective coatings are not acceptable.	<input type="checkbox"/>	<input type="checkbox"/>
<b>3. ENGINE</b>			
3.1	The engine shall have at least 4.0 hp and feature an oil alert system.	<input type="checkbox"/>	<input type="checkbox"/>
<b>4. PUMP ASSEMBLY</b>			
4.1	The pump assembly shall be hydraulically driven.	<input type="checkbox"/>	<input type="checkbox"/>
4.2	The pump shall be driven by a hydraulic motor featuring machined flats for easy service.	<input type="checkbox"/>	<input type="checkbox"/>
4.3	The pump shall support two tips of 0.029 while maintaining a minimum of 2000 psi at the pump outlet.	<input type="checkbox"/>	<input type="checkbox"/>
4.4	The pump shall be able to be removed from unit requiring no special tools required.	<input type="checkbox"/>	<input type="checkbox"/>
4.5	The pump must have developed 3300 psi stall pressure.	<input type="checkbox"/>	<input type="checkbox"/>
4.6	The pump shall utilize a Chromex™ rod section. Other materials are not acceptable.	<input type="checkbox"/>	<input type="checkbox"/>
<b>5. GUNS AND HOSE</b>			
5.1	The gun(s) and hose shall be at a minimum:	<input type="checkbox"/>	<input type="checkbox"/>
5.2	The gun(s) shall be constructed of all stainless steel wetted parts and have no aluminum within the wetted area.	<input type="checkbox"/>	<input type="checkbox"/>
5.3	The gun(s) must be easily removable and useable for stenciling.	<input type="checkbox"/>	<input type="checkbox"/>
5.4	All hose utilized in the paint system must be rated for 3300 psi service.	<input type="checkbox"/>	<input type="checkbox"/>
5.5	All hose utilized in the paint system must include stainless steel and/or E-Nickel wetted parts. Zinc plated fittings are not acceptable.	<input type="checkbox"/>	<input type="checkbox"/>
5.6	The primary hose shall be 3/8" by 50' (min. psi drop).	<input type="checkbox"/>	<input type="checkbox"/>
<b>6. FILTERS AND STRAINERS</b>			
6.1	Suction strainer shall be threaded, all stainless steel construction with 16 mesh opening.	<input type="checkbox"/>	<input type="checkbox"/>
6.2	High-pressure filter assembly shall have no aluminum wetted parts.	<input type="checkbox"/>	<input type="checkbox"/>
6.3	Filter shall be rated for 5000 psi service.	<input type="checkbox"/>	<input type="checkbox"/>
6.4	Filter screen assembly shall have a minimum surface area of 22 sq. inches, 60 mesh, reusable, and of nylon construction.	<input type="checkbox"/>	<input type="checkbox"/>
6.5	Filter assembly shall feature an integral replaceable priming valve that is also an automatic overpressure relief device.	<input type="checkbox"/>	<input type="checkbox"/>
6.6	Filter system shall filter paints from the inside-out to prevent collapsing of the filter element.	<input type="checkbox"/>	<input type="checkbox"/>
6.7	Filter screen shall remove with the filter cap as a single component.	<input type="checkbox"/>	<input type="checkbox"/>

- 7. FRONT SWIVEL WHEEL ASSEMBLY**
- 7.1 Front tire shall be a wide profile tire with a minimum 3" tread/contact with surface. No exceptions allowed.
- 7.2 The front wheel assembly shall be an integral part of the uni-body frame with sealed ball bearings.
- 7.3 Wheel shall include a tapered locking pin assembly that is reversible to provide a spare locking pin surface.
- 7.4 Wheel shall allow simple field alignment adjustment with only one bolt.
- 7.5 Front swivel locking system shall be actuated by left handle release.
- 8. CONVENIENCES**
- 8.1 A parking brake assembly shall be provided.
- 8.2 Handle grips shall be oversized and sculpted to conform to the operator's hands.
- 8.3 Handle bar height shall be vertically adjustable for multiple (3) operator positions.
- 8.4 Handle bar controls shall include the pump on/off switch and the pressure control.
- 8.5 The gun cable tension shall be adjusted at the handle bar.
- 9. SAFETY**
- 9.1 All pump pressure controls shall be mounted on the unit.
- 9.2 An engine safety shutoff and pump on/off switch shall be mounted on the dashboard within reach of the operator while the machine is in use.
- 9.3 Grounding (green) cord included for use with flammable materials.
- 12. WARRANTY**
- 10.1 A 3 year warranty shall cover both parts and labor.
- 10.2 The engine shall have a 3 year warranty.
- 10.3 All remaining components shall have a 1 year warranty.
- 10.4 Manufacturer must have authorized parts distributor within a 150 mile radius.
- 11. SPRAY GUN BARS AND HOLDERS**
- 11.1 The spray gun bar shall be held to the main frame with a single clamp requiring no tools to minimize gun movement & vibration.
- 11.2 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.
- 11.3 The gun holder shall be constructed of an aluminum extrusion. Cast aluminum gun holders are not acceptable.
- 11.4 The clamp that holds the vertical and horizontal gun rods shall be constructed of a single cast alloy design that maintains a 90 degree angle. Two piece clamp designs are not acceptable.
- 11.5 Paint gun shall be able to be used on right or left side of striper.
- OPTIONAL EQUIPMENT**
- 12. POINTER ASSEMBLY**
- 12.1 Pointer assembly must extend a minimum of 25" in front of the striper frame.
- 12.2 Pointer assembly shall have a retract-back feature allowing the pointer to be stored within the striper's frame.
- 12.3 Pointer shall have a hinged guidance sight that hangs down within 3" of the ground.
- 12.4 The hinged guidance sight shall yield upon striking an object and return to the original position automatically.
- 12.5 Entire pointer assembly shall be zinc plated.
- 12.6 The pointer shall mount on either side of the striper.

**13. BEAD DISPENSING SYSTEM**

- 13.1 Bead tank shall have a minimum capacity of 90lbs.
- 13.2 Bead hopper and dispensers are to be constructed of polyethylene.
- 13.3 Bead guns shall be constructed of polyethylene or aluminum.
- 13.4 Bead guns shall operate in conjunction with paint guns, using the same hand trigger.
- 13.5 Bead guns must dispense beads from the rear of the gun, preventing paint from contaminating the bead door opening.
- 13.6 Bead guns must be positioned no more than 7 inches from paint guns to ensure effective embedment of beads into paint.
- 13.7 Bead guns must be adjustable for line widths from 4 to 12 inches per gun.
- 13.8 Bead gun design must allow for quick disconnect from the striper with a single bolt.

**Contract Terms and Conditions**

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**Terms and Conditions**

**BID STANDARD TERMS AND CONDITIONS**

**TERMS AND CONDITIONS FOR THIS BID**

**RIVIP INFO - BID SUBMISSION REQUIREMENTS**

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MAILING ADDRESS FOR BID PROPOSALS ISSUED BY THE STATE OF RHODE ISLAND,  
DIVISION OF PURCHASES

All Bid Proposals must be submitted by mail or hand delivered to:

- State of Rhode Island
- Department of Administration
- Division of Purchases, Second floor
- One Capitol Hill
- Providence, RI 02908-5855

**DIVESTITURE OF INVESTMENTS IN IRAN REQUIREMENT:**

No vendor engaged in investment activities in Iran as described in R.I. Gen. Laws §37-2.5-2(b) may submit a bid proposal to, or renew a contract with, the Division of Purchases. Each vendor submitting a bid proposal or entering into a renewal of a contract is required to certify that the vendor does not appear on the list maintained by the General Treasurer pursuant to R.I. Gen. Laws §37-2.5-3.

**VENDOR SPECIFICATIONS**

ALL VENDORS MUST INCLUDE SPECIFICATIONS WITH BID PROPOSAL (EVEN THOSE BIDDING BRAND SPECIFIED). FAILURE TO SUBMIT SPECIFICATIONS WITH BID PROPOSAL MAY RESULT IN DISQUALIFICATION OF BID. ITEMS IN CATALOGS MUST BE CLEARLY MARKED AND PAGES TABBED.

**DELIVERY PER AGENCY**

DELIVERY OF GOODS OR SERVICES AS REQUESTED BY AGENCY.