

BID SOLICITATION



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

BID NUMBER: B05768
TITLE: SANDER PRE-WETTING SYSTEMS
BID OPENING DATE AND TIME:
11/07/2005 10:15 AM

BUYER: LISA HILL
 PHONE #: (401) 222 - 2142 ext. 116
 BLANKET PERIOD: 11/15/2005 - 5/31/2006

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**TRANSPORTATION
 DOT MAINTENANCE BUSINESS OFFICE
 360 LINCOLN AVE
 WARWICK RI 02888**

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**TRANSPORTATION
 DOT MAINTENANCE DIVISION
 MAIN OFFICE
 360 LINCOLN AVE
 WARWICK RI 02888**

Requisition Number(s): R70B065833

Item	Class-Item	Quantity	Unit	Unit Price	Total
	<p>BLANKET REQUIREMENTS: 11/15/05 - 5/31/06</p> <p>BIDDING</p> <p>(a) A single price shall be quoted for each item against which a proposal is submitted. This price will be the maximum in effect during the agreement period. Any price decline at the manufacturer's level shall be reflected in a reduction of the agreement price to the State.</p> <p>(b) Quantities, if any, are estimated only. The agreement shall cover the actual quantities ordering during the period. Deliveries will be billed at the single, firm, awarded unit price quoted regardless of the quantities ordered.</p> <p>(c) Bid price is net F.O.B. destination and shall include inside delivery at no extra cost.</p> <p>(d) Bids for single items and/or a small percentage of total items listed, may, at the State's sole option, be rejected as being non-responsive to the intent of this request.</p> <p>ORDERING</p> <p>(a) The User Agency(s) will submit individual orders for the various items and various quantities as may be required during the agreement period.</p> <p>(b) Exception - Regardless of any agreement resulting from this bid, the State reserves the right to solicit prices separately for any extra large requirements for delivery to specific destinations.</p>				

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. When delivering offers in person to One Capitol Hill, vendors are advised to allow at least one hour additional time for clearance through security checkpoints.

DELIVERY: _____

RIVIP VENDOR ID#: _____

TERMS OF PAYMENT: _____

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MAIN OFFICE
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Item	Class-Item	Quantity	Unit	Unit Price	Total
	<p>TO PROVIDE AND INSTALL PRE-WETTING SYSTEMS ON EXISTING RIDOT VEHICLES AND TO PROVIDE TRAINING AND APPLICATION CONSULTATION.</p> <p>THE STATE WILL REQUIRE DELIVERY AS INDICATED IN THE ATTACHED BID SPECIFICATIONS. THE STATE MAY REQUIRE ONGOING CONSULTATION DURING WINTER OPERATIONS.</p> <p>GENERAL CONDITIONS:</p> <p>THE PRE-WETTING SYSTEMS SPECIFIED HEREIN WILL BE PURCHASED BY RIDOT, AND PROPER INSTALLATION AND USAGE TRAINING WILL BE REQUIRED BY NOVEMBER 15, 2005.</p> <p>THE STATE IS REQUIRING TWENTY (20) UNITS BE READY AND DELIVERED ON SITE FIFTEEN (15) DAYS AFTER ISSUANCE OF THE AWARD. ALSO, THE REMAINING THIRTY (30) UNITS MUST BE READY AND DELIVERED ON SITE FORTY-FIVE (45) DAYS AFER THE ISSUANCE OF THE AWARD.</p> <p>PRE-WETTING SYSTEMS MUST BE GUARANTEED FOR ONE YEAR FROM THE DATE OF INSTALLATION, AND THE ON BOARD STORAGE TANKS MUST BE GUARANTEED FOR FIVE YEARS FROM THE DATE OF INSTALLATION.</p>				

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Requisition Number(s): R70B065833

Item	Class-Item	Quantity	Unit	Unit Price	Total
	<p>VENDOR MUST PROVIDE TRAINING TO RIDOT EMPLOYEES ON OPERATIONAL INSTALLATION OF THE UNITS, AS WELL AS INSTRUCTION TO EMPLOYEES IN THE PROPER USAGE AND MAINTENANCE OF THE UNITS.</p> <p>THE VENDOR SHALL PROVIDE EXPERT ADVICE TO RIDOT EMPLOYEES FOR ALL WINTER OPERATION QUESTIONS AND CONCERNS. THIS CONSULTATION WILL BE COMPENSATED BY AN HOURLY RATE THAT SHALL BE INCLUSIVE OF ALL EXPENSES TO VENDOR. THE HOURLY RATE SHOULD BE BASED ON ONE HUNDRED (100) HOURS OF SERVICE.</p> <p>ALL UNITS SHALL BE DELIVERED AND INSTALLED AT THE RHODE ISLAND DEPARTMENT OF TRANSPORTATION MAINTENANCE DIVISION, 360 LINCOLN AVENUE, WARWICK, AND SHALL ABIDE BY ALL AVAILABILITY REQUIREMENTS. THE SUCCESSFUL VENDOR, BY ACCEPTING THE PURCHASE ORDER FOR THESE OFFICES, DECLARES THAT THERE IS A MUTUAL AGREEMENT WITH THE DIVISION OF MAINTENANCE THAT THE DELIVERY DATE COMMITMENT(S) IS AN ESSENTIAL CONDITION OF THE AWARD.</p> <p>THE STATE PAYMENT TERMS ARE NET 30.</p>				

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Item	Class-Item	Quantity	Unit	Unit Price	Total
1.0	FURNISH AND INSTALL PRE-WETTING SYSTEMS FOR SINGLE ANGLE AXLE TRUCKS - PER ATTACHED SPECIFICATIONS	19.00	EA		
2.0	FURNISH AND INSTALL PRE-WETTING SYSTEMS FOR TANDEM AXLE TRUCKS - PER ATTACHED SPECIFICATIONS.	31.00	EA		
3.0	CONSULTATION TO RIDOT EMPLOYEES FOR ALL WINTER OPERATION QUESTIONS AND CONCERNS.	100.00	HR		
	CONTACT PERSON: ANTHONY DeANGELIS (401) 222-2355 EXT. 4881				
	VENDOR TO PROVIDE EXPECTED DELIVERY SCHEDULE BELOW: _____				
				TOTAL:	

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SPECIFICATION

PRE- WETTING SYSTEMS

Purpose

The intended purpose is to purchase pre-wetting systems that will be installed on existing RIDOT vehicles to make salt application more efficient. The successful bidder will also provide application consultation.

Intended Uses

The pre-wetting systems will be placed on RIDOT vehicles. The systems will allow the Division of Maintenance to pre-wet their salt before its application to road surfaces.

General Conditions

A) Specification Period

The pre-wetting systems specified herein will be purchased by RIDOT and proper installation and usage training will be required by November 15th, 2005.

B) Availability Requirements

The State is requiring twenty (20) units be ready and delivered on site fifteen (15) days after the issuance of the award. Also, the remaining thirty (30) units must be ready and delivered on site forty-five (45) days after the issuance of the award.

C) Warranty

Pre-Wetting system must be guaranteed for one year from the date of installation and the on board storage tanks must be guaranteed for five years from the date of installation.

D) Training

Vendor must provide training to RIDOT employees on the operational installation of the units, as well as instruct employees in the proper usage and maintenance of the units.

E) Consultation

The vendor shall provide expert advice to RIDOT employees for all winter operation questions and concerns. This consultation will be compensated by an hourly rate that shall be inclusive of all expenses to the vendor. The rate should be provided for one hundred (100) hours of service.

F) Delivery

All units shall be delivered and installed at the Rhode Island Department of Transportation Maintenance Division, 360 Lincoln Avenue, Warwick, and abide by all availability requirements. The successful vendor, by accepting the purchase order for these offices, declares that there is a mutual agreement with the Division of Maintenance that the delivery date commitment(s) is an essential condition of the award.

G) Arrangements for Payment

The State payment terms are net 30.

General Specifications for Pre-Wetting Systems for Single Axle Trucks

Tanks

- Nineteen (19) Twin eighty (80) gallon tanks (160 gallon total)
- Truck mounted reservoir tanks that fit in the triangular space next to the spreader
- Tanks shall not exceed a length of 84'', a top of 5'', a vertical height of 21'', and a base of 15''
- Minimum weight of 60 pounds
- Molded with a heavy duty bottom and have sidewalls that can withstand the scraping that occurs during operations
- Mounting brackets, as well as all nuts, bolts, and washers used to attach the bracket(s) must be stainless steel

Pump

- Diaphragm type
- Open flow rating 3.2 gpm
- 3 gpm through the spray bar at 20 psi
- An enclosure that protects the pump, all wiring, and all circuitry components must be made of fiberglass.
- Dimensions of enclosure approximately 12''x 10''x 4'' with a minimum wall thickness of 3/16''

- Pump and all components in the enclosure must be easily accessible to the user

Filter

- In line
- Replaceable
- Resistant to corrosion
- Easily accessible

Spray Bar

- Bar and nozzle must be made of brass
- Hoses must be made of flexible PVC
- Corrosion resistant check valve

Wiring

- Harness must include (4) 14 gauge vinyl wires
- Must be enclosed in a heavy duty case and connected to the pump

System Control

- Enclosed control system and console must be mounted in the cab of the truck
- Must allow the operator to electronically vary application rate from 0 to 3 gallons per minute
- Status and indicator lights must be part of the system and allow the user to monitor flow rates without interrupting plowing
- A pressure switch must be located on the conveyor hydraulic system that will shut off liquid pump when conveyor comes to a stop
- 1" flexible, nylon reinforced hoses
- PVC ¼ turn and brass camlock quick connections
- 1" vent to relieve pressure in tanks

General Specifications for Pre-Wetting Systems for Tandem Axle Trucks

Tanks

- Thirty-one (31) Twin one hundred (100) gallon tanks (200 gallon total)
- Tanks shall not exceed a length of 108", a top of 5", a vertical height of 21", and a base of 15"
- Minimum weight of 85 pounds