



Request for Quote

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

CREATION DATE : 09-SEP-15
BID NUMBER: 7549879
TITLE: LIQUID DE-ICING MATERIALS

BLANKET START : 01-OCT-15
BLANKET END : 30-SEP-16
BID CLOSING DATE AND TIME:05-OCT-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: 1430272

Line	Description	Quantity	Unit	Unit Price	Total
1	10/01/2015 - 09/30/2016: 32% LIQUID CALCIUM CHLORIDE WITH CORROSIVE INHIBITOR PER ATTACHED SPECIFICATIONS	17,000.00	Each		
2	10/01/2015 - 09/30/2016: 30% MAGNESIUM CHLORIDE WITH CORROSIVE INHIBITOR PER ATTACHED SPECIFICATIONS	71,000.00	Each		
3	10/01/2015 - 09/30/2016: MAGIC MINUS ZERO PER ATTACHED SPECIFICATIONS	35,000.00	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

**STATE OF RHODE ISLAND
DIVISION OF PURCHASES
RFQ #7549879**

LIQUID DE-ICING MATERIALS

BLANKET PERIOD: 10/1/15 – 9/30/16 (with option to extend for one (1) additional year)

AN APA IS REQUESTED FOR THE PURCHASE OF LIQUID DE-ICING PRODUCTS (Calcium/Magnesium Chloride, Magic Minus Zero) FOR THE TREATMENT OF ROADS & HIGHWAYS DURING WINTER OPERATIONS. BID REQUIREMENTS INCLUDES THE FOLLOWING TERMS:

- POTENTIAL BIDDERS MUST BID ON ALL LINE ITEMS
- THE BILL OF LADING QUANTITY OF EACH SHIPMENT MUST BE DOCUMENTED IN THE SAME UNIT OF MEASURE AS IS SPECIFIED IN THE BID.
- THE BILL OF LADING QUANTITY MUST BE RECORDED IN A MECHANICALLY VERIFIABLE FORMAT (HAND WRITTEN IS NOT ACCEPTABLE).
- THE BILL OF LADING SHOULD REFLECT A DETAILED PRODUCT DESCRIPTION AND SHOULD MATCH ITEM BID (HAND WRITTEN IS NOT ACCEPTABLE).

DELIVERY SITES

- Hope Valley, 51 Bank Street, Hope Valley
- Belleville, 439 Tower Hill Road, N. Kingstown
- Glocester, 648 Putnam Pike, Glocester
- Portsmouth, 170 Anthony Road, Portsmouth
- Rt. 37 Stockpile, Jefferson Blvd, Warwick
- Midstate, 2400 New London Turnpike, E. Greenwich
- 691 Warren Avenue, E. Providence
- Lincoln, 680 Washington Highway, Lincoln
- Rt. 138 @ Route.1, N. Kingstown
- Between On-Ramp to Newport Bridge & JT Connell Highway
- Middletown, 122 Wyatt Road, Middletown
- Smithfield Barn @ Rt. 7 & 116

***DELIVERY LOCATIONS ALL 5,000 GALLON TANKS**

SPECIFICATIONS/PROCUREMENT SCOPE

The procurement of this solicitation is to establish and award a contract for the furnishing and delivery of Liquid Calcium Chloride Corrosion Inhibited 32% and Magnesium Chloride corrosion Inhibited 30% as required by the RIDOT. The deicing liquid must be on and listed on the approved Pacific Northwest Snow fighters (PNS) Snow and Ice Control approved product list, (<http://www.wsdot.wa.gov/partners/pns>(Published December 10th, 2010).

All materials and/or their approved equivalent must conform to the specifications set forth in the following specifications and shall comply with all the PNS specifications and testing methods.

A. Scope

This specification covers the requirements for Liquid Calcium Chloride Corrosion Inhibited and Magnesium Chloride Corrosion Inhibited as specified below. Successful bidders must deliver a corrosion inhibited de-icing chemical in conformance with the full intent of the specification.

B. Detailed Requirements

Item #1

Liquid Calcium Chloride Corrosion Inhibited 32% shall not contain more than 1% agricultural inhibitor.

Item #2

Magnesium Chloride Corrosion Inhibited 30% shall not contain more than 1% agricultural inhibitor.

All bids submitted for items 1 & 2 shall include the following:

Manufacturer

Product Data Sheet

MSDS Sheet

Additive Used

Additive Manufacturer

Additive MSDS

Location of Storage Facility

Storage Volume

List of at least 5 references with like needs of RIDOT (use Business reference form to submit this information)

Written certification from supplier guaranteeing adequate supply of product.

Product Technical Specification Sheet

Product Name: Magic Minus Zero

Physical Characteristics:

No.	Properties	Test Method	Typical Values	Specification	
				min	max
1	Appearance	-	Brown	-	-
2	pH, deicer 1+4	ASTM D-1293	4.0	3.0	6.0
3	Specific Gravity (15°C 60°F)	ASTM D-1429	1.300	1.290	1.310
4	Weight (lbs/gal)	ASTM D-1429	10.85	10.76	10.93
5	Freeze Point Temperature	PNS	-45°C -49°F	-	-
6	% Freezer Settable Solids	PNS	<1.0	0.0	1.0
7	% Solids Passing #10 Sieve	PNS	>99.0	99.0	100.0
8	Total Dissolved Solids	-	38.4	37.4	45.4
9	Corrosion % effectiveness	NACE PNS	9.8	-	<30.0

Chemical Characteristics:

No.	Properties	Test Method	Typical Values	Specification	
				min	Max
10	% Magnesium Chloride	PNS	22.4	21.4	23.4
11	% Sodium Chloride	PNS	-	0.0	1.0
12	% Calcium Chloride	PNS	-	0.0	1.0
13	% Potassium Chloride	PNS	-	0.0	1.0
14	Arsenic (ppm)	EPA 200.7	<1.0	0.0	5.0
15	Barium (ppm)	EPA 200.7	<0.5	0.0	100.0
16	Cadmium (ppm)	EPA 200.7	<0.05	0.0	0.2
17	Chromium (ppm)	EPA 200.7	<0.5	0.0	1.0
18	Copper (ppm)	EPA 200.7	1.3	0.0	4.0
19	Cyanide (ppm)	EPA 335.4	<0.05	0.0	0.2
20	Lead (ppm)	EPA 200.7	<0.5	0.0	1.0
21	Mercury (ppm)	EPA 245.1	<0.02	0.0	0.05
22	Selenium (ppm)	EPA 200.7	<1.0	0.0	5.0
23	Zinc (ppm)	EPA 200.7	<0.1	0.0	10.0
24	Phosphorus (ppm)	EPA 365.4	15.9	0.0	2500.0

Contract Terms and Conditions

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Terms and Conditions

BID STANDARD TERMS AND CONDITIONS

TERMS AND CONDITIONS FOR THIS BID

DELIVERY PER AGENCY

DELIVERY OF GOODS OR SERVICES AS REQUESTED BY AGENCY.

PURCHASE AGREEMENT BID

BIDDING (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. (b) Quantities, if any, are estimated only. The agreement shall cover the actual quantities ordered during the period. Deliveries will be billed at the single, firm, awarded unit price quoted regardless of the quantities ordered. (c) Bid price is net F.O.B. destination and shall include inside delivery at no extra cost. (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. **ORDERING** (a) The User Agency(s) will submit individual orders for the various items and various quantities as may be required during the agreement period. (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.

Mailing Address for Bid Proposals issued by the State of Rhode Island, Division of Purchases:

All Bid Proposals must be submitted to the following address:

State of Rhode Island
Department of Administration
Division of Purchases, 2nd Floor
One Capitol Hill
Providence, RI 02908

RIVIP INFO - BID SUBMISSION REQUIREMENTS

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.

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.