



Request for Quote

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

CREATION DATE : 18-JUL-13
 BID NUMBER: 7483400
 TITLE: ICE MELT- MPA #460
 BLANKET START : 01-JAN-14
 BLANKET END : 31-DEC-14
 BID CLOSING DATE AND TIME: 26-AUG-2013 10:00:00

BUYER: Mosca, Gary
 PHONE #: 401-574-8124

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 MASTER PRICE AGREEMENT
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 RELEASE AGAINST, RI MPA
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Requisition Number:
 Note to Bidders: BLANKET REQUIREMENTS:
 1/1/14 - 13/31/14

Questions concerning this solicitation may be emailed to gary.mosca@purchasing.ri.gov no later than 8/05/13 @ 4:00 PM (EST). Questions should be submitted in a Microsoft word attachment. Please reference the RFQ # on all correspondence. Questions received if any, will be posted on the internet as an addendum to this solicitation. It is the responsibility of all interested parties to download this information.

Line	Description	Quantity	Unit	Unit Price	Total
1	VAPORIZER PRO-GRADE 50 LB PLASTIC CONTAINERS WITH HANDLES & RESEALABLE LIDS BLENDED WITH LIQUID MAGNESIUM, CORROSION INHIBITOR AND SODIUM CHLORIDE, CONTAINING COLOR DYE THAT IS VISIBLE ON THE GROUND AFTER PRODUCT IS APPLIED). (SEE ATTACHMENT "A") NO SUBSTITUTE	250.00	Container		
2	PRO-GRADE FIRE CRYSTAL "OR EQUAL" 50 LB PLASTIC BAGS OF CALCIUM CHLORIDE 8-20% PELLETS, PRODUCT MUST CONTAIN COLORED DYE THAT IS VISIBLE ON THE GROUND AFTER PRODUCT IS APPLIED. (SEE ATTACHMENT "B")	1,500.00	Bag		
3	SAFE STEP 960 CHOICE FORMULA - 50LB BOXES (NO SUBSTITUTE) Ingredient(s) CAS # Percent Sodium chloride 7647-14-5 60 - 100 Potassium chloride 7447-40-7 3 - 25 Magnesium chloride, hexahydrate 7791-18-6 15 - 40 Urea 57-13-6 0.1 - 1 Melts ice to -10°F/-23°C	250.00	Box		
4	SAFE STEP POWER 6300 ENVIRO-BLEND - 40LB PAILS WITH HANDLES (NO SUBSTITUTE) Ingredient(s) CAS # Percent Sodium chloride 7647-14-5 60 - 100 Potassium chloride 7447-40-7 3 - 25 Magnesium chloride, hexahydrate 7791-18-6 15 - 40 Urea 57-13-6 0.1 - 1 Melts ice to -10°F/-23°C	250.00	Pail		
5	50 LB BAGS "INDUSTRIAL BLUE" ICE MELT CRYSTALS,	1,700.00	Bag		

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



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Line	Description	Quantity	Unit	Unit Price	Total
	"OR EQUAL", SEE SPECIFICATIONS ATTACHMENT "C".				
6	50 LB BAGS ROAD RUNNER ICE MELT "OR EQUAL" SEE SPECIFICATIONS ATTACHMENT "D".	1,400.00	Bag		
7	50 LB BAGS GREEN SCAPES ICE MELTING COMPOUND "OR EQUAL" SEE SPECIFICATIONS ATTACHMENT "E".	1,000.00	Bag		

Delivery: _____

Terms of Payment: _____

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RFQ #7483400

**ATTACHMENT "A"
LINE #1 SPECIFICATIONS
"NO SUBSTITUTE"**

- The #1 Choice for Commercial/Industrial Properties
- Low Temperature Performance -15°F
- The #1 Choice for Professional Applicators
- The product of choice for users that demand results
- PRO-GRADE is colored to enhance visibility of application. Pro-Grade is blended with a liquid magnesium, corrosion inhibitor and sodium chloride.

PG-CS50PA Pro-Grade Commercial Strength Ice Melt (Pail) 50 Lb 367-75788-25331-2

Product identifier used on the label: Pro-Grade Commercial Strength Ice Melt

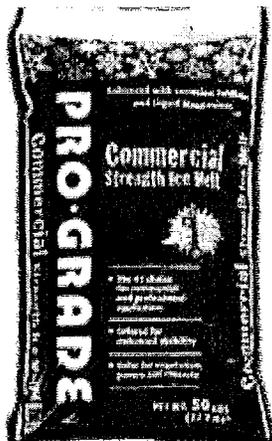
Other means of identification: Salt and Magnesium Chloride hexahydrate with Corrosion inhibitor.

Product type: Solid.

Substance/mixture: Substance
Chemical formula: Not Applicable

CAS number: Not Available
EC number: Not Available
Product code: VAP25338

Ingredient name	%	CAS number
Sodium chloride:	100	7647-14-5
Proprietary Liquid Magnesium Chloride:	Product Coated with Proprietary Liquid	Proprietary



RFQ #7483400

ATTACHMENT "B"
LINE #2 SPECIFICATIONS
"OR EQUAL"

- Infused with Calcium Chloride and CMA
- Superior results - Works instantly, long lasting
- Screened and colored
- Melts 2-2.5 x times faster then Rock Salt
- Using less product = better for the environment
- Low Temperature Performance
- It's What the Pros Demand - Fast acting, long lasting colored crystals that melt the snow and Ice.
- Available in 50lb. bags

MFG Item #	DESCRIPTION	SIZE #	PER PLT	UPC
PG-FC50BG	50 Lb. Fire Crystals (Bag)	50 Lb	49	7-75788-25337-4

Product identifier used on the label: Fire Crystals

Other means of identification: Salt, Calcium Chloride & Calcium magnesium Acetate (CMA)

Product type: Solid

Section 3. Composition/information on ingredients

Sodium chloride 75 - 91.5 7647-14-5

Calcium chloride 8 - 20 10043-52-4

Calcium magnesium acetate 0.5 - 5 76123-46-1

Ingredient name % CAS number

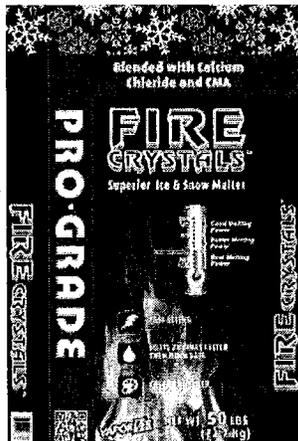
There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Chemical formula : Not applicable.

CAS number : Not applicable.

Substance/mixture

Product code : VAP25337



Any/All order palletized, shall be delivered in 50 lb bags, with 49-60 bags per pallet.

Pallet shall be shrink wrapped prior to time of delivery.

RFQ # 7483400 ATTACHMENT "C"
LINE ITEM # 5 SPECIFICATIONS "OR EQUAL"

PRODUCT SPECIFICATION AND MATERIAL SAFETY DATA SHEET
INDUSTRIAL BLUE PREMIUM BLENDED ICE MELTING COMPOUND

Identity: Industrial Blue Premium Blended Ice Melting Compound contains a proprietary combination of Sodium Chloride, Calcium Chloride, liquid Magnesium Chloride with Corrosion Inhibitor & blue dye pigment.

Hazardous Ingredients/Identity Information:
Does not contain Hazardous Components

Physical/Chemical Characteristics:

Boiling Point:	Not Applicable
Vapor Pressure:	Not Applicable
Vapor Density:	Not Applicable
Melting Point:	Not Applicable
Evaporation Rate:	Not Applicable
Specific Gravity:	2.076
Solubility in Water:	317 gpl @ 0 degrees C
Appearance & Odor:	Lt. Blue and Lt. Grey Dry Granules, White and Lt. Blue Flake Minimal Odor

Fire and Explosion Hazard Data:

Flash Point:	Not Applicable
Flammable Limits:	Not Applicable
Lel and Uel:	Not Applicable
Extinguishing Media:	Water or Foam
Spec. Fire Fighting Procedures:	None
Unusual Fire & Explosion Hazards:	None

Reactivity Data:

Stability:	Stable
Condition to Avoid:	Strong Oxidizing Acids
Incompatibility:	Not Applicable
Hazardous Decomposition or By-Products:	Not Applicable
Hazardous Polymerization:	Will not occur

Health Hazard Data

Routes of Entry

Inhalation: Not Applicable Under Normal Conditions
Skin: Not Applicable Under Normal Conditions
Ingestion: Not Applicable Under Normal Conditions

Health Hazards: None Known

Carcinogenicity: NTP Not Applicable
Larc Monographs Not Applicable
OSHA Regulated Not Applicable

Signs & Symptoms of Exposure: None

Medical Conditions Generally Aggravated by Exposure: None Known

Emergency and First Aid Procedures: Wash Off With Water
In case of eye contact, flush eyes with running water.
If ingested, induce vomiting by lavage with water or milk.

Precautions for Safe Handling and Use:

Steps to be taken in case material is released or spilled:

1. Sweep up clean material into clean container.

Waste disposal method:

1. Discard in normal waste disposal according to local regulations.

Precautions to be Taken in Handling or Storage:

1. Store in a dry area - Wash hands after handling.

Control Measures:

Respiratory Protection: Not Normally Needed

Ventilation: Not Needed Under Normal Conditions

Protective Clothing or Equipment:

Gloves-----Optional

Eye Protection--Optional

Other-----Optional

Work/Hygienic Practices:

Wash Hands after Handling with Warm Soapy Water

Precautions:

Storage and Handling Precautions:

Store in Dry, Well Ventilated Area

Practice Good Housekeeping, Clean up Spills Immediately

References & Definitions:

Combinations: NaCl CAS# 7647-14-5
MgCl2 CAS# 7786-30-3
CaCl2 CAS# 10043-52-4
KCl2 CAS# 7447-40-7
Corrosion Inhibitor CAS# 7446-20-2

Any/All orders palletized, shall be delivered in 50 lb bags, with 49-60 bags per pallet. Pallet shall be shrink wrapped prior to time of delivery.

RFQ # 7483400 ATTACHMENT "D"

LINE #6 SPECIFICATIONS "OR EQUAL"

**PRODUCT SPECIFICATION AND MATERIAL SAFETY
DATA SHEET**

ROAD RUNNER ICE MELTING COMPOUND

Identity: Road Runner Ice Melting Compound
Contains a proprietary combination of Sodium Chloride,
Calcium Chloride and Magnesium Chloride.

Hazardous Ingredients/Identity Information:
Does not contain Hazardous Components

Physical/Chemical Characteristics:
Boiling Point: Not Applicable
Vapor Pressure: Not Applicable
Vapor Density: Not Applicable
Melting Point: Not Applicable
Evaporation Rate: Not Applicable
Specific Gravity: 2.076
Solubility in Water: 317 gpl @ 0 degrees C
Appearance & Odor: White Dry Granules, Minimal Odor

Fire and Explosion Hazard Data:
Flash Point: Not Applicable
Flammable Limits: Not Applicable
Lel and Uel: Not Applicable
Extinguishing Media: Water or Foam
Spec. Fire Fighting Procedures: None
Unusual Fire & Explosion Hazards: None

Reactivity Data:
Stability: Stable
Condition to Avoid: Strong Oxidizing Acids
Incompatibility: Not Applicable
Hazardous Decomposition or By-Products: Not Applicable
Hazardous Polymerization: Will not occur

Health Hazard Data:

Routes of Entry

Inhalation: Not Applicable Under Normal Conditions

Skin: Not Applicable Under Normal Conditions

Ingestion: Not Applicable Under Normal Conditions

Health Hazards: None Known

Carcinogenicity: NTP Not Applicable

Larc Monographs Not Applicable

OSHA Regulated Not Applicable

Signs & Symptoms of Exposure: None

Medical Conditions Generally Aggravated by Exposure: None Known

Emergency and First Aid Procedures: Wash Off With Water

In case of eye contact, flush eyes with running water.

If ingested, induce vomiting by lavage with water or milk.

Precautions for Safe Handling and Use:

Steps to be taken in case material is released or spilled:

- 1. Sweep up clean material into clean container.**

Waste disposal method:

- 1. Discard in normal waste disposal according to local regulations.**

Precautions to be Taken in Handling or Storage:

- 1. Store in a dry area - Wash hands after handling.**

Control Measures:

Respiratory Protection: Not Normally Needed

Ventilation: Not Needed Under Normal Conditions

Protective Clothing or Equipment:

Gloves-----Optional

Eye Protection--Optional

Other-----Optional

Work/Hygienic Practices:

Wash Hands after Handling with Warm Soapy Water

Precautions:

Storage and Handling Precautions:

Store in Dry, Well Ventilated Area

Practice Good Housekeeping, Clean up Spills Immediately

References & Definitions:

Combinations: NACL CAS# 7647-14-5

CACL2 CAS# 010043-52-4

MGCL2 CAS# 7786-30-3

Any/All orders palletized, shall be delivered in 50 lb bags, with 49-60 bags per pallet. Pallet shall be shrink wrapped prior to time of delivery.

PRODUCT SPECIFICATION AND MATERIAL SAFETY DATA SHEET
GREEN SCAPES ICE MELTING COMPOUND

Identity: Green Scapes Ice Melting Compound contains a proprietary combination of Sodium Chloride, Liquid Magnesium Chloride with Corrosion Inhibitor, Ice Ban®200, and Turf Mark Green liquid.

Hazardous Ingredients/Identity Information: Does not contain hazardous components.

Physical/Chemical Characteristics:

Boiling Point: Not Applicable
Vapor Pressure: Not Applicable
Vapor Density: Not Applicable
Melting Point: Not Applicable
Evaporation Rate: Not Applicable
Specific Gravity: 2.076
Solubility in Water: 317 gpl @ 0° C
Appearance: Aqua Green Dry Granules
Odor: Minimal Odor

Fire and Explosion Hazard Data:

Flash Point: Not Applicable
Flammable Limits: Not Applicable
Lel and Uel: Not Applicable
Extinguishing Media: Water or Foam
Spec. Fire Fighting Procedures: None
Unusual Fire & Explosion Hazards: None

Reactivity Data:

Stability: Stable
Condition to Avoid: Strong Oxidizing Acids
Incompatibility: Not Applicable
Hazardous Decomposition or By-Products: Not Applicable
Hazardous Polymerization: Will Not Occur

Health Hazard Data:

Routes of Entry--
Inhalation: N/A Under Normal Conditions
Skin: N/A Under Normal Conditions
Ingestion: N/A Under Normal Conditions
Health Hazards: None Known
Carcinogenicity: Not Applicable
Larc Monographs: Not Applicable
OSHA Regulated: Not Applicable
Signs & Symptoms of Exposure: None

Emergency and First Aid Procedures:

Wash off with water.
In case of eye contact, flush eyes with running water.
If ingested, induce vomiting by lavage with water or milk.

Precautions for Safe Handling and Use:

Steps to be taken in case material is released or spilled:
Sweep up clean material into clean container.
Waste disposal method:
Discard in normal waste disposal according to local regulations.
Precautions to be taken in handling or storage:
Store in dry area. Wash hands after handling.

Control Measures:

Respiratory Protection: Not Normally Needed
Ventilation: Not Needed Under Normal Conditions

Protective Clothing or Equipment:

Gloves: Optional
Eye Protection: Optional
Other: Optional
Work/Hygienic Practices: Wash hands with warm, soapy water after handling.

Storage and Handling Precautions:

Store in dry, well-ventilated area.
Practice good housekeeping; clean up spills immediately.

References & Definitions:

Combinations:

NaCl	CAS# 7647-14-5
MgCl ₂	CAS# 7786-30-3
Corrosion Inhibitor	CAS# 7446-20-2
Ice Ban® 200	CAS# 50-21-5

Any/All orders palletized, shall be delivered in 50 lb bags, with 49-60 bags per pallet. Pallet shall be shrink wrapped prior to time of delivery.