

**ATTACHMENT 11
 BIDDER CERTIFIED PRODUCT DATA SHEET**

Bidder Name:

LOT 1 - Liquid Calcium Chloride – Corrosion Inhibited

Complete all fields listed below: Additional attachments will not be accepted in lieu of this data sheet.

Product Name (Brand Name): _____

Manufacturer's Name: _____

Manufacturer's Address _____

Active Ingredients:

Inorganic salts:

Material	Content, % (w/w)	Material	Content, % (w/w)
NaCl		Other	
CaCl ₂		Other	
MgCl ₂			

Organic Constituents:

Material	Content as % (w/w) of product	Purpose/Function

Trace Constituents:

Constituent	Concentration (ppm in product as received)	Constituent	Concentration (ppm in product as received)
Arsenic		Cyanide	
Barium		Lead	
Cadmium		Mercury	
Chromium		Phosphorus	
Copper		Selenium	
Zinc			

pH of product at 1:4 Dilution: _____ Corrosion Inhibition vs 3% Sodium Chloride Solution: _____

Total Settleable Solids (See Spec Req.): _____ % Solids passing #10 Sieve: _____

Specific Gravity (15.5°/15.5°C) of product as Rec'd: _____

Weight per Gallon of product as rec'd: _____

Total Solids (105°C, 1 hour): _____

Total Ash (450°C, 1 hour): _____

BOD5 (Biological Oxygen Demand) (mg/L): _____

Does this product, or any of its constituents, have a New York State Department of Environmental Conservation Beneficial Use Determination (BUD)?

Yes No If yes, issue date and BUD #: _____ (Include copy of BUD with Bid)

Is this product on the Pacific Northwest States (PNS) approved list? Yes No

Certification: By signature affixed below, I hereby certify the above information to be complete and accurate and further certify that the product described meets or exceeds all additional specification requirements applicable to this offering. I further certify that any product delivered under the product name shown on this sheet will meet or exceed all applicable specification requirements and be equal or better in quality to the product described on this sheet.

Signed: _____ **Date:** _____

Printed Name: _____ **Title:** _____

ATTACHMENT 11
BIDDER CERTIFIED PRODUCT DATA SHEET

Bidder Name:

LOT 2 - Liquid Calcium Chloride with Organic Based Performance Enhancer (OBPE)

Complete all fields listed below: Additional attachments will not be accepted in lieu of this data sheet.

Product Name (Brand Name): _____

Manufacturer's Name: _____

Manufacturer's Address _____

Active Ingredients:

Inorganic salts:

Material	Content, % (w/w)	Material	Content, % (w/w)
NaCl		Other	
CaCl ₂		Other	
MgCl ₂			

Organic Constituents:

Material	Content as % (w/w) of product	Purpose/Function

Trace Constituents:

Constituent	Concentration (ppm in product as received)	Constituent	Concentration (ppm in product as received)
Arsenic		Cyanide	
Barium		Lead	
Cadmium		Mercury	
Chromium		Phosphorus	
Copper		Selenium	
Zinc			

pH of product at 1:4 Dilution: _____ Corrosion Inhibition vs 3% Sodium Chloride Solution: _____

Total Settleable Solids (See Spec Req.): _____ % Solids passing #10 Sieve: _____

Specific Gravity (15.5°/15.5°C) of product as Rec'd: _____

Weight per Gallon of product as rec'd: _____

Total Solids (105°C, 1 hour): _____

Total Ash (450°C, 1 hour): _____

BOD5 (Biological Oxygen Demand) (mg/L): _____

Does this product, or any of its constituents, have a New York State Department of Environmental Conservation Beneficial Use Determination (BUD)?

Yes No If yes, issue date and BUD #: _____ (Include copy of BUD with Bid)

Is this product on the Pacific Northwest States (PNS) approved list? Yes No

Certification: By signature affixed below, I hereby certify the above information to be complete and accurate and further certify that the product described meets or exceeds all additional specification requirements applicable to this offering. I further certify that any product delivered under the product name shown on this sheet will meet or exceed all applicable specification requirements and be equal or better in quality to the product described on this sheet.

Signed: _____ **Date:** _____

Printed Name: _____ **Title:** _____

ATTACHMENT 11
BIDDER CERTIFIED PRODUCT DATA SHEET

Bidder Name:

LOT 3 - Liquid Magnesium Chloride – Corrosion Inhibited

Complete all fields listed below: Additional attachments will not be accepted in lieu of this data sheet.

Product Name (Brand Name): _____
Manufacturer's Name: _____
Manufacturer's Address: _____

Active Ingredients:

Inorganic salts:

Material	Content, % (w/w)	Material	Content, % (w/w)
NaCl		Other	
CaCl ₂		Other	
MgCl ₂			

Organic Constituents:

Material	Content as % (w/w) of product	Purpose/Function

Trace Constituents:

Constituent	Concentration (ppm in product as received)	Constituent	Concentration (ppm in product as received)
Arsenic		Cyanide	
Barium		Lead	
Cadmium		Mercury	
Chromium		Phosphorus	
Copper		Selenium	
Zinc			

pH of product at 1:4 Dilution: _____ Corrosion Inhibition vs 3% Sodium Chloride Solution: _____

Total Settleable Solids (See Spec Req.): _____ % Solids passing #10 Sieve: _____

Specific Gravity (15.5°/15.5°C) of product as Rec'd: _____

Weight per Gallon of product as rec'd: _____

Total Solids (105°C, 1 hour): _____

Total Ash (450°C, 1 hour): _____

BOD5 (Biological Oxygen Demand) (mg/L): _____

Does this product, or any of its constituents, have a New York State Department of Environmental Conservation Beneficial Use Determination (BUD)?

Yes No If yes, issue date and BUD #: _____ (Include copy of BUD with Bid)

Is this product on the Pacific Northwest States (PNS) approved list? Yes No

Certification: By signature affixed below, I hereby certify the above information to be complete and accurate and further certify that the product described meets or exceeds all additional specification requirements applicable to this offering. I further certify that any product delivered under the product name shown on this sheet will meet or exceed all applicable specification requirements and be equal or better in quality to the product described on this sheet.

Signed: _____ **Date:** _____

Printed Name: _____ **Title:** _____

ATTACHMENT 11
BIDDER CERTIFIED PRODUCT DATA SHEET

Bidder Name: _____

LOT 4 - Liquid Magnesium Chloride with Organic Based Performance Enhancer (OBPE)

Complete all fields listed below: Additional attachments will not be accepted in lieu of this data sheet.

Product Name (Brand Name): _____

Manufacturer's Name: _____

Manufacturer's Address _____

Active Ingredients:

Inorganic salts:

Material	Content, % (w/w)	Material	Content, % (w/w)
NaCl		Other	
CaCl ₂		Other	
MgCl ₂			

Organic Constituents:

Material	Content as % (w/w) of product	Purpose/Function

Trace Constituents:

Constituent	Concentration (ppm in product as received)	Constituent	Concentration (ppm in product as received)
Arsenic		Cyanide	
Barium		Lead	
Cadmium		Mercury	
Chromium		Phosphorus	
Copper		Selenium	
Zinc			

pH of product at 1:4 Dilution: _____ Corrosion Inhibition vs 3% Sodium Chloride Solution: _____

Total Settleable Solids (See Spec Req.): _____ % Solids passing #10 Sieve: _____

Specific Gravity (15.5°/15.5°C) of product as Rec'd: _____

Weight per Gallon of product as rec'd: _____

Total Solids (105°C, 1 hour): _____

Total Ash (450°C, 1 hour): _____

BOD5 (Biological Oxygen Demand) (mg/L): _____

Does this product, or any of its constituents, have a New York State Department of Environmental Conservation Beneficial Use Determination (BUD)?

Yes No If yes, issue date and BUD #: _____ (Include copy of BUD with Bid)

Is this product on the Pacific Northwest States (PNS) approved list? Yes No

Certification: By signature affixed below, I hereby certify the above information to be complete and accurate and further certify that the product described meets or exceeds all additional specification requirements applicable to this offering. I further certify that any product delivered under the product name shown on this sheet will meet or exceed all applicable specification requirements and be equal or better in quality to the product described on this sheet.

Signed: _____ **Date:** _____

Printed Name: _____ **Title:** _____

**ATTACHMENT 11
BIDDER CERTIFIED PRODUCT DATA SHEET**

Bidder Name:

Granular Sodium Chloride (Rock Salt or Solar Salt)

Complete all fields listed below: Additional attachments will not be accepted in lieu of this data sheet.

Product Name (Brand name): _____ **LOT #:** _____

Manufacturer's Name: _____

Manufacturer's Address _____

Material	Content, % (w/w)
NaCl	
Water (Moisture)	

CERTIFIED SIZE GRADING:

Sieve Size	Percent Passing
1/2" - (12.5 MM)	
3/8" - (9.5 MM)	
No. 4 - (4.75 MM)	
No. 8 - (2.36 MM)	
No. 30 - (600 Microns)	

Certification: By signature affixed below, I hereby certify the above information to be complete and accurate and further certify that the product described meets or exceeds all additional specification requirements applicable to this offering. I further certify that any product delivered under the product name shown on this sheet will meet or exceed all applicable specification requirements and be equal or better in quality to the product described on this sheet.

Signed: _____ **Date:** _____

Printed Name: _____ **Title:** _____

**ATTACHMENT 11
 BIDDER CERTIFIED PRODUCT DATA SHEET**

Bidder Name:

**LOT 7 - Calcium Chloride Flake ASTM Type S Grade 1
 Class A**

Complete all fields listed below: Additional attachments will not be accepted in lieu of this data sheet.

Product Name (Brand Name): _____

Manufacturer's Name: _____

Manufacturer's Address _____

Active Ingredients:

Inorganic salts:

Material	Content, % (w/w)	Material	Content, % (w/w)
NaCl		Other	
CaCl ₂		Other	
MgCl ₂			

Organic Constituents:

Material	Content as % (w/w) of product	Purpose/Function

Trace Constituents:

Constituent	Concentration (ppm in product as received)	Constituent	Concentration (ppm in product as received)
Arsenic		Cyanide	
Barium		Lead	
Cadmium		Mercury	
Chromium		Phosphorus	
Copper		Selenium	
Zinc			

pH of product at 1:4 Dilution: _____ Corrosion Inhibition vs 3% Sodium Chloride Solution: _____

Total Settleable Solids (See Spec Req.): _____ % Solids passing #10 Sieve: _____

Specific Gravity (15.5°/15.5°C) of product as Rec'd: _____

Weight per Gallon of product as rec'd: _____

Total Solids (105°C, 1 hour): _____

Total Ash (450°C, 1 hour): _____

BOD5 (Biological Oxygen Demand) (mg/L): _____

Does this product, or any of its constituents, have a New York State Department of Environmental Conservation Beneficial Use Determination (BUD)?

Yes No If yes, issue date and BUD #: _____ (Include copy of BUD with Bid)

Is this product on the Pacific Northwest States (PNS) approved list? Yes No

Certification: By signature affixed below, I hereby certify the above information to be complete and accurate and further certify that the product described meets or exceeds all additional specification requirements applicable to this offering. I further certify that any product delivered under the product name shown on this sheet will meet or exceed all applicable specification requirements and be equal or better in quality to the product described on this sheet.

Signed: _____ **Date:** _____

Printed Name: _____ **Title:** _____

ATTACHMENT 11
BIDDER CERTIFIED PRODUCT DATA SHEET

Bidder Name:

LOT 8 - Calcium Chloride Flake ASTM Type S Class A

Complete all fields listed below: Additional attachments will not be accepted in lieu of this data sheet.

Product Name (Brand Name): _____
Manufacturer's Name: _____
Manufacturer's Address: _____

Active Ingredients:

Inorganic salts:

Material	Content, % (w/w)	Material	Content, % (w/w)
NaCl		Other	
CaCl ₂		Other	
MgCl ₂			

Organic Constituents:

Material	Content as % (w/w) of product	Purpose/Function

Trace Constituents:

Constituent	Concentration (ppm in product as received)	Constituent	Concentration (ppm in product as received)
Arsenic		Cyanide	
Barium		Lead	
Cadmium		Mercury	
Chromium		Phosphorus	
Copper		Selenium	
Zinc			

pH of product at 1:4 Dilution: _____ Corrosion Inhibition vs 3% Sodium Chloride Solution: _____
 Total Settleable Solids (See Spec Req.): _____ % Solids passing #10 Sieve: _____
 Specific Gravity (15.5°/15.5°C) of product as Rec'd: _____
 Weight per Gallon of product as rec'd: _____
 Total Solids (105°C, 1 hour): _____
 Total Ash (450°C, 1 hour): _____
 BOD5 (Biological Oxygen Demand) (mg/L): _____

Does this product, or any of its constituents, have a New York State Department of Environmental Conservation Beneficial Use Determination (BUD)?

Yes No If yes, issue date and BUD #: _____ (Include copy of BUD with Bid)

Is this product on the Pacific Northwest States (PNS) approved list? Yes No

Certification: By signature affixed below, I hereby certify the above information to be complete and accurate and further certify that the product described meets or exceeds all additional specification requirements applicable to this offering. I further certify that any product delivered under the product name shown on this sheet will meet or exceed all applicable specification requirements and be equal or better in quality to the product described on this sheet.

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Printed Name: _____ **Title:** _____

ATTACHMENT 11
BIDDER CERTIFIED PRODUCT DATA SHEET

Bidder Name:

LOT 9 - Calcium Chloride Pellet ASTM Type S Grade 2 Class B

Complete all fields listed below: Additional attachments will not be accepted in lieu of this data sheet.

Product Name (Brand Name): _____

Manufacturer's Name: _____

Manufacturer's Address _____

Active Ingredients:

Inorganic salts:

Material	Content, % (w/w)	Material	Content, % (w/w)
NaCl		Other	
CaCl ₂		Other	
MgCl ₂			

Organic Constituents:

Material	Content as % (w/w) of product	Purpose/Function

Trace Constituents:

Constituent	Concentration (ppm in product as received)	Constituent	Concentration (ppm in product as received)
Arsenic		Cyanide	
Barium		Lead	
Cadmium		Mercury	
Chromium		Phosphorus	
Copper		Selenium	
Zinc			

pH of product at 1:4 Dilution: _____ Corrosion Inhibition vs 3% Sodium Chloride Solution: _____

Total Settleable Solids (See Spec Req.): _____ % Solids passing #10 Sieve: _____

Specific Gravity (15.5°/15.5°C) of product as Rec'd: _____

Weight per Gallon of product as rec'd: _____

Total Solids (105°C, 1 hour): _____

Total Ash (450°C, 1 hour): _____

BOD5 (Biological Oxygen Demand) (mg/L): _____

Does this product, or any of its constituents, have a New York State Department of Environmental Conservation Beneficial Use Determination (BUD)?

Yes No If yes, issue date and BUD #: _____ (Include copy of BUD with Bid)

Is this product on the Pacific Northwest States (PNS) approved list? Yes No

Certification: By signature affixed below, I hereby certify the above information to be complete and accurate and further certify that the product described meets or exceeds all additional specification requirements applicable to this offering. I further certify that any product delivered under the product name shown on this sheet will meet or exceed all applicable specification requirements and be equal or better in quality to the product described on this sheet.

Signed: _____ **Date:** _____

Printed Name: _____ **Title:** _____