

ROADWAY SALT - SODIUM CHLORIDE 6625C016

Attachment A Pricing Pages

District 10 - Delivery

INSTRUCTIONS: Vendor may provide a price per ton for the delivery of Roadway Salt to any or all counties listed below and shall not add, delete, or modify a column or row header, description, unit of measure, or estimated quantity.

Vendor should list its description for the delivery of Sodium Chloride, as it will be shown on WVDOH billing/invoices. Providing this information will expedite WVDOH invoice payment processes.

EXH A - "WVDOH Delivery Site & Contact Listings" contains detailed location and contact information for delivery sites listed below.

Vendor Name:

American Rock Salt Company, LLC

Sodium Chloride Invoice/Billing Description (Delivery):

Bulk Ice Control Salt

DISTRICT 10			
County	Delivery Site Designation	Estimated Quantity	Vendor Bid Price (cost per ton)
<i>McDowell</i>	McDowell County HQ	1,800	
	Yukon Substation	300	
	Johnny Cake Substation	450	
	Raysal	450	
<i>McDowell County Total Estimated</i>		3,000	No Bid
<i>Mercer</i>	Mercer County HQ	2,350	
	Flat Top Substation	300	
	I-77 near Princeton	2,350	
<i>Mercer County Total Estimated</i>		5,000	No Bid
<i>Raleigh</i>	Raleigh County HQ	6,500	
	Bolt Substation	300	
	Bragg Substation	4,500	
	Coalfields Expressway	2,500	
<i>Raleigh County Total Estimated</i>		13,800	No Bid
<i>Wyoming</i>	Wyoming County HQ	2,700	
	Still Run Substation	900	
	Hanover Outpost	400	
<i>Wyoming County Total Estimated</i>		4,000	No Bid
DISTRICT 10 TOTAL		25,800	

RECEIVED
2025 JUN 13 AM 9:57
WV PURCHASING
DIVISION

ROADWAY SALT - SODIUM CHLORIDE 6625C016
Attachment A Pricing Pages
WVDOH Pick-Up

INSTRUCTIONS: Vendor may provide pricing per ton for WVDOH pick-up and include its supplier/storage site designation and address. Vendor should include the loading of Material into Agency vehicles in its bid pricing.

*Vendor may duplicate this page to add more sites if needed.

Vendor Name:

American Rock Salt Company, LLC

Sodium Chloride Invoice/Billing Description (Pick-Up):

Bulk Ice Control Salt

Vendor Supplier/Storage Site Name and Address	Vendor Bid Price (cost per ton)
2124 Schoonmaker Ave. Belle Vernon, PA 15012	\$83.00/ton pickup

ROADWAY SALT - SODIUM CHLORIDE 6625C016
Attachment A Pricing Pages
District 1 - Delivery

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EXH A - "WVDOH Delivery Site & Contact Listings" contains detailed location and contact information for delivery sites listed below.

Vendor Name:

American Rock Salt Company, LLC

Sodium Chloride Invoice/Billing Description (Delivery):

Bulk Ice Control Salt

DISTRICT 1			
County	Delivery Site Designation	Estimated Quantity	Vendor Bid Price (cost per ton)
<i>Boone</i>	Clinton @ WV85	1,300	
	Rock Creek	3,250	
	Seth	970	
<i>Boone County Total Estimated</i>		5,520	No Bid
<i>Clay</i>	Widen Road & CR 11	2,500	
	Maysel	230	
<i>Clay County Total Estimated</i>		2,730	No Bid
<i>Kanawha</i>	Chelyan	1,950	
	Elkview	2,850	
	North Charleston	2,850	
	St. Albans	3,250	
	I-64 @ Rt. 119 and Penn. Avenue	1,570	
	I-77 @ Sissonville	1,450	
	I-79 @ Amma	1,450	
Corridor G @ Alum Creek	1,950		
<i>Kanawha County Total Estimated</i>		17,320	No Bid
<i>Mason</i>	Glenwood	650	
	Pt. Pleasant @ Fairground Rd.	6,550	
	Pt. Pleasant @ Jackson Ave.	70	
<i>Mason County Total Estimated</i>		7,270	No Bid
<i>Putnam</i>	Red House	650	
	Hurricane @ Rt. 34	3,250	
	I-64 @ Scary Creek	1,300	
<i>Putnam County Total Estimated</i>		5,200	No Bid
DISTRICT 1 TOTAL		38,040	

ROADWAY SALT - SODIUM CHLORIDE 6625C016

Attachment A Pricing Pages

District 2 - Delivery

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EXH A - "WVDOH Delivery Site & Contact Listings" contains detailed location and contact information for delivery sites listed below.

Vendor Name:

American Rock Salt Company, LLC

Sodium Chloride Invoice/Billing Description (Delivery):

Bulk Ice Control Salt

DISTRICT 2			
County	Delivery Site Designation	Estimated Quantity	Vendor Bid Price (cost per ton)
<i>Cabell</i>	Barboursville / Cabell Co. HQ	3,500	
	Huntington I-64 Section 1	1,800	
	Huntington 31st Bridge	500	
	Huntington 17th St. Bridge	0	
<i>Cabell County Total Estimated</i>		5,800	No Bid
<i>Lincoln</i>	West Hamlin	2,500	
	Yawkey	1,000	
	Harts	1,200	
<i>Lincoln County Total Estimated</i>		4,700	No Bid
<i>Logan</i>	Corridor G @ Chapmanville	2,500	
	Wilkinson Substation	1,500	
	Man Substation	800	
	Hickory Lane	4,000	
<i>Logan County Total Estimated</i>		8,800	No Bid
<i>Mingo</i>	Corridor G @ Miller's Creek, Bldg #03011	1,000	
	Mingo Cty @ Miller's Creek, Bldg #03025	2,000	
	Gilbert Substation	750	
	Mingo 119 South	1,000	
<i>Mingo County Total Estimated</i>		4,750	No Bid
<i>Wayne</i>	Pritchard Substation	6,000	
	Wayne County Headquarters	2,000	
	Crum Substation	900	
	Heartland Intermodal Gateway	0	
<i>Wayne County Total Estimated</i>		8,900	No Bid
DISTRICT 2 TOTAL		32,950	

ROADWAY SALT - SODIUM CHLORIDE 6625C016

Attachment A Pricing Pages

District 3 - Delivery

INSTRUCTIONS: Vendor may provide a price per ton for the delivery of Roadway Salt to any or all counties listed below and shall not add, delete, or modify a column or row header, description, unit of measure, or estimated quantity.

Vendor should list its description for the delivery of Sodium Chloride, as it will be shown on WVDOH billing/invoices. Providing this information will expedite WVDOH invoice payment processes.

EXH A - "WVDOH Delivery Site & Contact Listings" contains detailed location and contact information for delivery sites listed below.

Vendor Name:

American Rock Salt Company, LLC

Sodium Chloride Invoice/Billing Description (Delivery):

Bulk Ice Control Salt

DISTRICT 3			
County	Delivery Site Designation	Estimated Quantity	Vendor Bid Price (cost per ton)
<i>Calhoun</i>	Millstone	3,400	
<i>Calhoun County Total Estimated</i>		3,400	No Bid
<i>Jackson</i>	Ripley / Jackson Co. HQ	1,900	
	I-77 @ Medina	1,400	
<i>Jackson County Total Estimated</i>		3,300	No Bid
<i>Pleasants</i>	Belmont	1,800	
<i>Pleasants County Total Estimated</i>		1,800	No Bid
<i>Ritchie</i>	APD Pennsboro	4,100	
	Ellenboro / Harrisville Substation	100	
	Corridor D @ Nutter Farm	275	
	Smithville Substation	350	
<i>Ritchie County Total Estimated</i>		4,825	No Bid
<i>Roane</i>	Lefthand @ WV 36	450	
	Ambler Ridge Substation @ US 119	400	
	Roane County HQ	1,500	
<i>Roane County Total Estimated</i>		2,350	No Bid
<i>Wirt</i>	Elizabeth Substation	1,100	
<i>Wirt County Total Estimated</i>		1,100	No Bid
<i>Wood</i>	Parkersburg @ Rt. 95S	3,900	
	I-77 @ Parkersburg	1,700	
	Corridor D @ Riverhill	550	
<i>Wood County Total Estimated</i>		6,150	No Bid
DISTRICT 3 TOTAL		22,925	

ROADWAY SALT - SODIUM CHLORIDE 6625C016

Attachment A Pricing Pages

District 4 - Delivery

INSTRUCTIONS: Vendor may provide a price per ton for the delivery of Roadway Salt to any or all counties listed below and shall not add, delete, or modify a column or row header, description, unit of measure, or estimated quantity.

Vendor should list its description for the delivery of Sodium Chloride, as it will be shown on WVDOH billing/invoices. Providing this information will expedite WVDOH invoice payment processes.

EXH A - "WVDOH Delivery Site & Contact Listings" contains detailed location and contact information for delivery sites listed below.

Vendor Name:

American Rock Salt Company, LLC

Sodium Chloride Invoice/Billing Description (Delivery):

Bulk Ice Control Salt

DISTRICT 4			
County	Delivery Site Designation	Estimated Quantity	Vendor Bid Price (cost per ton)
<i>Doddridge</i>	West Union	1,200	
<i>Doddridge County Total Estimated</i>		1,200	\$115.20
<i>Harrison</i>	Harrison Co. HQ	5,000	
	Saltwell	600	
	Lost Creek Substation	1,000	
	Tunnel Hill Substation	1,000	
<i>Harrison County Total Estimated</i>		7,600	\$109.54
<i>Marion</i>	Marion Co. HQ	1,500	
	Mannington Substation	1,000	
<i>Marion County Total Estimated</i>		2,500	\$104.74
<i>Monongalia</i>	Goshen Rd. Substation	1,500	
	Monongalia Co. HQ	5,000	
	Pentress Substation	500	
<i>Monongalia County Total Estimated</i>		7,000	\$100.89
<i>Preston</i>	Bruceton Mills Substation	7,000	
	Preston Co. HQ	1,000	
	Terra Alta Substation	1,000	
	Fellowsville Substation	800	
	Aurora Substation	1,000	
	Cooper's Rock Substation	1,500	
<i>Preston County Total Estimated</i>		12,300	\$101.65
<i>Taylor</i>	Taylor Co. HQ	1,500	
<i>Taylor County Total Estimated</i>		1,500	\$104.58
DISTRICT 4 TOTAL		32,100	

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District 5 - Delivery

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Vendor should list its description for the delivery of Sodium Chloride, as it will be shown on WVDOH billing/invoices. Providing this information will expedite WVDOH invoice payment processes.

EXH A - "WVDOH Delivery Site & Contact Listings" contains detailed location and contact information for delivery sites listed below.

Vendor Name:

American Rock Salt Company, LLC

Sodium Chloride Invoice/Billing Description (Delivery):

Bulk Ice Control Salt

DISTRICT 5			
County	Delivery Site Designation	Estimated Quantity	Vendor Bid Price (cost per ton)
<i>Berkeley</i>	Martinsburg Headquarters - 0571 Storage Bldg	1,000	
	Berkeley County Headquarters	1,000	
	Tabler Station - 0502 Storage Bldg	500	
<i>Berkeley County Total Estimated</i>		2,500	\$133.55
<i>Grant</i>	Grant Co. HQ	1,000	
	Mt. Storm Substation	800	
	Corridor H @ Knobley Road	1,200	
<i>Grant County Total Estimated</i>		3,000	\$121.27
<i>Hampshire</i>	Hampshire Co. HQ	800	
	Capon Bridge Substation	500	
	Slanesville	400	
<i>Hampshire County Total Estimated</i>		1,700	\$122.60
<i>Hardy</i>	Hardy Co. HQ	800	
	Baker Substation	800	
<i>Hardy County Total Estimated</i>		1,600	\$126.47
<i>Jefferson</i>	Jefferson County Headquarters - 0519 Storage Bldg	1,200	
	9/340 Expressway Headquarters - 0564 Storage Bldg	1,200	
<i>Jefferson County Estimated Total Estimated</i>		2,400	\$135.95
<i>Mineral</i>	Mineral Co. HQ	700	
	Skyline Substation	500	
	Short Gap Substation	400	
	District 5 HQ	100	
<i>Mineral County Total Estimated</i>		1,700	\$114.26
<i>Morgan</i>	Morgan Co. HQ	700	
	Largent Substation	400	
<i>Morgan County Total Estimated</i>		1,100	\$123.25
DISTRICT 5 TOTAL		14,000	

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District 6 - Delivery

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EXH A - "WVDOH Delivery Site & Contact Listings" contains detailed location and contact information for delivery sites listed below.

Vendor Name:

American Rock Salt Company, LLC

Sodium Chloride Invoice/Billing Description (Delivery):

Bulk Ice Control Salt

DISTRICT 6			
County	Delivery Site Designation	Estimated Quantity	Vendor Bid Price (cost per ton)
<i>Brooke</i>	Brooke County HQ	4,500	
	US 22 Substation	1,500	
<i>Brooke County Total Estimated</i>		6,000	\$102.22
<i>Hancock</i>	Hancock County HQ	1,000	
<i>Hancock County Total Estimated</i>		1,000	\$107.00
<i>Marshall</i>	Marshall Co. HQ	700	
	Lynn Camp Substation	200	
	Cameron Substation	500	
	Sand Hill Substation	150	
<i>Marshall County Total Estimated</i>		1,550	\$105.12
<i>Ohio</i>	Ohio Co. HQ	1,500	
	I-70 Interstate HQ	800	
<i>Ohio County Total Estimated</i>		2,300	\$99.64
<i>Tyler</i>	Tyler Co. HQ	2,500	
	Centerville Substation	400	
<i>Tyler County Total Estimated</i>		2,900	\$115.17
<i>Wetzel</i>	Wetzel Co. HQ	800	
	Pine Grove Substation	300	
	Hundred Substation	500	
<i>Wetzel County Total Estimated</i>		1,600	\$113.55
DISTRICT 6 TOTAL		15,350	

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District 7 - Delivery

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EXH A - "WVDOH Delivery Site & Contact Listings" contains detailed location and contact information for delivery sites listed below.

Vendor Name:

American Rock Salt Company, LLC

Sodium Chloride Invoice/Billing Description (Delivery):

Bulk Ice Control Salt

DISTRICT 7			
County	Delivery Site Designation	Estimated Quantity	Vendor Bid Price (cost per ton)
<i>Barbour</i>	Barbour Co HQ-Shaw Field	500	
	Belington Substation (000113)	500	
<i>Barbour County Total Estimated</i>		1,000	\$110.87
<i>Braxton</i>	Braxton County HQ (000444)	700	
	Heaters Substation (000431)	500	
	Coon Knob Substation (000405)	1100	
	Burnsville Substation (000432)	1300	
<i>Braxton County Total Estimated</i>		3,600	\$124.04
<i>Gilmer</i>	Gilmer County HQ (001110)	600	
<i>Gilmer County Total Estimated</i>		600	\$116.31
<i>Lewis</i>	Lewis County HQ (002108)	1100	
	APD (Weston Mudlick) (002187)	800	
<i>Lewis County Total Estimated</i>		1,900	\$113.73
<i>Upshur</i>	Clow Lot/Upshur County HQ (004912)	2300	
	Kanawha Head	600	
<i>Upshur County Total Estimated</i>		2,900	\$121.62
<i>Webster</i>	Cherry Falls	400	
	RT 20/Cowen Substation (005110)	0	
	Webster County HQ @ Bolair	500	
	Hacker Valley Substation (005120)	100	
<i>Webster County Total Estimated</i>		1,000	\$133.78
DISTRICT 7 TOTAL		11,000	

ROADWAY SALT - SODIUM CHLORIDE 6625C016
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District 8 - Delivery

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EXH A - "WVDOH Delivery Site & Contact Listings" contains detailed location and contact information for delivery sites listed below.

Vendor Name:

American Rock Salt Company, LLC

Sodium Chloride Invoice/Billing Description (Delivery):

Bulk Ice Control Salt

DISTRICT 8			
County	Delivery Site Designation	Estimated Quantity	Vendor Bid Price (cost per ton)
<i>Pendleton</i>	Franklin, 220 North	400	
	Judy Gap Substation	350	
	Brandywine Stockpile	200	
	Sugar Grove Substation	150	
	Onego Stockpile	300	
	Franklin Rt. 220 South Lot	200	
<i>Pendleton County Total Estimated</i>		1,600	\$132.18
<i>Pocahontas</i>	Pocahontas County HQ	850	
	Seebert Stockpile	650	
	Green Bank Substation	450	
	Bartow Lot	400	
	Snowshoe Stockpile	100	
	Slaty Fork Stockpile	400	
<i>Pocahontas County Total Estimated</i>		2,850	\$139.20
<i>Randolph</i>	Randolph Co. HQ	600	
	Harman Substation	450	
	Coalton Substation	750	
	Alpena Saltshed	400	
	Valley Head Substation	550	
	Mill Creek Substation	550	
	Pickens Substation	250	
	Corridor H	1000	
<i>Randolph County Total Estimated</i>		4,550	\$121.54
<i>Tucker</i>	Tucker Co. HQ	600	
	Thomas Substation	600	
	Corridor H - Thomas	1000	
<i>Tucker County Total Estimated</i>		2,200	\$115.50
DISTRICT 8 TOTAL		11,200	

ROADWAY SALT - SODIUM CHLORIDE 6625C016
Attachment A Pricing Pages
District 9 - Delivery

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Vendor Name:

American Rock Salt Company, LLC

Sodium Chloride Invoice/Billing Description (Delivery):

Bulk Ice Control Salt

DISTRICT 9			
County	Delivery Site Designation	Estimated Quantity	Vendor Bid Price (cost per ton)
<i>Fayette</i>	Oak Hill APD	2,900	
	Lookout Substation	2,700	
	Falls View Substation	600	
<i>Fayette County Estimated Total Estimated</i>		6,200	No Bid
<i>Greenbrier</i>	Greenbrier Co. HQ	1,800	
	Crawley Substation	3,500	
	Hart's Run Substation	700	
<i>Greenbrier County Estimated Total Estimated</i>		6,000	No Bid
<i>Monroe</i>	Monroe Co. HQ	1,000	
	Peterstown Substation	500	
<i>Monroe County Estimated Total Estimated</i>		1,500	No Bid
<i>Nicholas</i>	Nicholas Co. HQ	2,400	
	Curtin Substation	900	
	Fenwick	900	
	Corridor L/Muddlety Substation	3,500	
<i>Nicholas County Estimated Total Estimated</i>		7,700	No Bid
<i>Summers</i>	Summers Co. HQ	1,600	
<i>Summers County Estimated Total</i>		1,600	No Bid
DISTRICT 9 TOTAL		23,000	



Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

**State of West Virginia
 Centralized Request for Quote
 Highways**

Proc Folder: 1690777			Reason for Modification:
Doc Description: Roadway Salt - Sodium Chloride 6625C016			
Proc Type: Central Master Agreement			
Date Issued	Solicitation Closes	Solicitation No	Version
2025-05-29	2025-07-01 13:30	CRFQ 0803 DOT2500000073	1

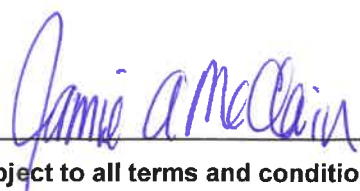
BID RECEIVING LOCATION

BID CLERK
 DEPARTMENT OF ADMINISTRATION
 PURCHASING DIVISION
 2019 WASHINGTON ST E
 CHARLESTON WV 25305
 US

VENDOR

Vendor Customer Code: 106924
Vendor Name : American Rock Salt Co., LLC
Address : PO Box 190
Street : 5520 Rt. 63
City : Mount Morris
State : New York **Country :**United States **Zip :** 14510
Principal Contact : Jamie A. McClain
Vendor Contact Phone: (888) 762-7258 **Extension:**

FOR INFORMATION CONTACT THE BUYER
 John W Estep
 304-558-2566
 john.w.estep@wv.gov

Vendor Signature X  **FEIN#** 16-1516458 **DATE** June 11, 2025

All offers subject to all terms and conditions contained in this solicitation

ADDITIONAL INFORMATION**REQUEST FOR QUOTATION:**

The West Virginia Purchasing Division is soliciting bids on behalf of the West Virginia Division of Highways to establish an open end, multiple award contract with qualified vendors for the delivery of Sodium Chloride (Roadway Salt) to designated WVDOH locations, F.O.B., statewide. Vendors may also provide pricing for the pick-up of Sodium Chloride from its storage sites. Per the Bid Requirements, Specifications, Terms and Conditions attached to this solicitation.

INVOICE TO**SHIP TO**

VARIOUS AGENCY
LOCATIONS

AS INDICATED BY ORDER

No City WV
US

STATE OF WEST VIRGINIA

VARIOUS LOCATIONS AS
INDICATED BY ORDER

No City WV
US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Roadway Salt - Sodium Chloride - DELIVERY	0.00000	TON		

Comm Code**Manufacturer****Specification****Model #**

46161506

Extended Description:

Delivery of roadway salt by Vendor to WVDOH Agency delivery locations, as specified on the ATT A Pricing Pages.

VENDOR NOTE: Bid evaluation is based ATT A Pricing Page submissions. Price entries or other notations made in the wvOASIS commodity lines description will not be considered for bid evaluation.

INVOICE TO		SHIP TO	
VARIOUS AGENCY LOCATIONS AS INDICATED BY ORDER		STATE OF WEST VIRGINIA	
VARIOUS LOCATIONS AS INDICATED BY ORDER		VARIOUS LOCATIONS AS INDICATED BY ORDER	
No City	WV	No City	WV
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
2	Roadway Salt - Sodium Chloride - PICK-UP	0.00000	TON		

Comm Code	Manufacturer	Specification	Model #
46161506			

Extended Description:
Pick-Up of roadway salt by a WVDOT Agency from a Vendor's source site.

VENDOR NOTE: Bid evaluation is based ATT A Pricing Page submissions. Price entries or other notations made in the wvOASIS commodity lines description will not be considered for bid evaluation.

SCHEDULE OF EVENTS

<u>Line</u>	<u>Event</u>	<u>Event Date</u>
1	Tech Questions due by 10:00am	2025-06-13

	Document Phase	Document Description	Page 4
DOT2500000073	Final	Roadway Salt - Sodium Chloride 6625C016	

ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions



Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

State of West Virginia
 Centralized Request for Quote
 Highways

Proc Folder: 1690777		Reason for Modification:	
Doc Description: Roadway Salt - Sodium Chloride 6625C016		ADDENDUM NO_1 Tech Questions due by 06/06/2025 by 10:00am BID OPENING MOVES TO 06/17/2025 at 1:30 PM	
Proc Type: Central Master Agreement			
Date Issued	Solicitation Closes	Solicitation No	Version
2025-05-30	2025-06-17 13:30	CRFQ 0803 DOT2500000073	2

BID RECEIVING LOCATION

BID CLERK
 DEPARTMENT OF ADMINISTRATION
 PURCHASING DIVISION
 2019 WASHINGTON ST E
 CHARLESTON WV 25305
 US

VENDOR

Vendor Customer Code: 106924
Vendor Name : American Rock Salt Co., LLC
Address : PO Box 190
Street : 5520 Rt. 63
City : Mount Morris
State : New York **Country :**United States **Zip :** 14510
Principal Contact : Jamie A. McClain
Vendor Contact Phone: (888) 762-7258 **Extension:**

FOR INFORMATION CONTACT THE BUYER
 John W Estep
 304-558-2566
 john.w.estep@wv.gov

Vendor Signature X  **FEIN#** 16-1516458 **DATE** June 11, 2025

All offers subject to all terms and conditions contained in this solicitation

ADDITIONAL INFORMATION
ADDENDUM NO_1
Addendum No_1 issued to publish and distribute the attached information to the Vendor Community
REQUEST FOR QUOTATION:
The West Virginia Purchasing Division is soliciting bids on behalf of the West Virginia Division of Highways to establish an open end, multiple award contract with qualified vendors for the delivery of Sodium Chloride (Roadway Salt) to designated WVDOH locations, F.O.B., statewide. Vendors may also provide pricing for the pick-up of Sodium Chloride from its storage sites. Per the Bid Requirements, Specifications, Terms and Conditions attached to this solicitation.

INVOICE TO		SHIP TO	
VARIOUS AGENCY LOCATIONS AS INDICATED BY ORDER		STATE OF WEST VIRGINIA VARIOUS LOCATIONS AS INDICATED BY ORDER	
No City	WV	No City	WV
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Roadway Salt - Sodium Chloride - DELIVERY	0.00000	TON		

Comm Code	Manufacturer	Specification	Model #
46161506			

Extended Description:
 Delivery of roadway salt by Vendor to WVDOH Agency delivery locations, as specified on the ATT A Pricing Pages.

VENDOR NOTE: Bid evaluation is based ATT A Pricing Page submissions. Price entries or other notations made in the wvOASIS commodity lines description will not be considered for bid evaluation.

INVOICE TO		SHIP TO	
VARIOUS AGENCY LOCATIONS AS INDICATED BY ORDER		STATE OF WEST VIRGINIA VARIOUS LOCATIONS AS INDICATED BY ORDER	
No City US	WV	No City US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
2	Roadway Salt - Sodium Chloride - PICK-UP	0.00000	TON		

Comm Code	Manufacturer	Specification	Model #
46161506			

Extended Description:

Pick-Up of roadway salt by a WVDOH Agency from a Vendor's source site.

VENDOR NOTE: Bid evaluation is based ATT A Pricing Page submissions. Price entries or other notations made in the wvOASIS commodity lines description will not be considered for bid evaluation.

SCHEDULE OF EVENTS

<u>Line</u>	<u>Event</u>	<u>Event Date</u>
1	Tech Questions due by 10:00am	2025-06-06

SOLICITATION NUMBER: CRFQ DOT2500000073

Addendum Number: 1

The purpose of this addendum is to modify the solicitation identified as CRFQ DOT2500000073 ("Solicitation") to reflect the change(s) identified and described below.

Applicable Addendum Category:

- Modify bid opening date and time**
- Modify specifications of product or service being sought**
- Attachment of vendor questions and responses**
- Attachment of pre-bid sign-in sheet**
- Correction of error**
- Other**

Additional Documentation:

Tech Questions now due 06/06/2025 by 10:00am

Bid Opening Moves to 06/17/2025 at 1:30pm

Terms and Conditions:

1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: CRFO DOT250000073

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:

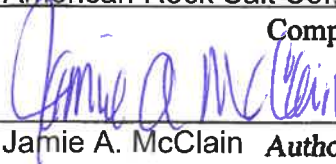
(Check the box next to each addendum received)

- | | |
|--|--|
| <input checked="" type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6 |
| <input type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7 |
| <input type="checkbox"/> Addendum No. 3 | <input type="checkbox"/> Addendum No. 8 |
| <input type="checkbox"/> Addendum No. 4 | <input type="checkbox"/> Addendum No. 9 |
| <input type="checkbox"/> Addendum No. 5 | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

American Rock Salt Co., LLC

Company



Jamie A. McClain Authorized Signature

June 11, 2025

Date



Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

State of West Virginia
 Centralized Request for Quote
 Highways

Proc Folder: 1690777		Reason for Modification:	
Doc Description: Roadway Salt - Sodium Chloride 6625C016		ADDENDUM NO_1 Tech Questions due by 06/06/2025 by 10:00am BID OPENING MOVES TO 06/17/2025 at 1:30 PM	
Proc Type: Central Master Agreement			
Date Issued	Solicitation Closes	Solicitation No	Version
2025-05-30	2025-06-17 13:30	CRFQ 0803 DOT2500000073	2

BID RECEIVING LOCATION

BID CLERK
 DEPARTMENT OF ADMINISTRATION
 PURCHASING DIVISION
 2019 WASHINGTON ST E
 CHARLESTON WV 25305
 US

VENDOR

Vendor Customer Code: 106924

Vendor Name : American Rock Salt Co., LLC

Address : PO Box 190
Street : 5520 Rt. 63
City : Mount Morris
State : New York **Country :** United States **Zip :** 14510

Principal Contact : Jamie A. McClain
Vendor Contact Phone: (888) 762-7258 **Extension:**

FOR INFORMATION CONTACT THE BUYER
 John W Estep
 304-558-2566
 john.w.estep@wv.gov

Vendor Signature X  **FEIN#** 16-1516458 **DATE** June 11, 2025

All offers subject to all terms and conditions contained in this solicitation

ADDITIONAL INFORMATION

ADDENDUM NO_1

Addendum No_1 issued to publish and distribute the attached information to the Vendor Community

REQUEST FOR QUOTATION:

The West Virginia Purchasing Division is soliciting bids on behalf of the West Virginia Division of Highways to establish an open end, multiple award contract with qualified vendors for the delivery of Sodium Chloride (Roadway Salt) to designated WVDOH locations, F.O.B., statewide. Vendors may also provide pricing for the pick-up of Sodium Chloride from its storage sites. Per the Bid Requirements, Specifications, Terms and Conditions attached to this solicitation.

INVOICE TO**SHIP TO**

VARIOUS AGENCY
LOCATIONS
AS INDICATED BY ORDER

STATE OF WEST VIRGINIA

VARIOUS LOCATIONS AS
INDICATED BY ORDER

No City WV
US

No City WV
US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Roadway Salt - Sodium Chloride - DELIVERY	0.00000	TON		

Comm Code**Manufacturer****Specification****Model #**

46161506

Extended Description:

Delivery of roadway salt by Vendor to WVDOH Agency delivery locations, as specified on the ATT A Pricing Pages.

VENDOR NOTE: Bid evaluation is based ATT A Pricing Page submissions. Price entries or other notations made in the wvOASIS commodity lines description will not be considered for bid evaluation.

INVOICE TO		SHIP TO	
VARIOUS AGENCY LOCATIONS AS INDICATED BY ORDER		STATE OF WEST VIRGINIA VARIOUS LOCATIONS AS INDICATED BY ORDER	
No City US	WV	No City US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
2	Roadway Salt - Sodium Chloride - PICK-UP	0.00000	TON		

Comm Code	Manufacturer	Specification	Model #
46161506			

Extended Description:

Pick-Up of roadway salt by a WDOH Agency from a Vendor's source site.

VENDOR NOTE: Bid evaluation is based ATT A Pricing Page submissions. Price entries or other notations made in the wvOASIS commodity lines description will not be considered for bid evaluation.

SCHEDULE OF EVENTS

<u>Line</u>	<u>Event</u>	<u>Event Date</u>
1	Tech Questions due by 10:00am	2025-06-06

	Document Phase	Document Description	Page
DOT250000073	Final	Roadway Salt - Sodium Chloride 6625C016	4

ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions



Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

**State of West Virginia
 Centralized Request for Quote
 Highways**

Proc Folder: 1690777		Reason for Modification:	
Doc Description: Roadway Salt - Sodium Chloride 6625C016		ADDENDUM NO_2 Vendor Questions and responses	
Proc Type: Central Master Agreement			
Date Issued	Solicitation Closes	Solicitation No	Version
2025-06-06	2025-06-17 13:30	CRFQ 0803 DOT2500000073	3


BID RECEIVING LOCATION

BID CLERK
 DEPARTMENT OF ADMINISTRATION
 PURCHASING DIVISION
 2019 WASHINGTON ST E
 CHARLESTON WV 25305
 US

VENDOR

Vendor Customer Code: 106924
Vendor Name : American Rock Salt Co., LLC
Address : PO Box 190
Street : 5520 Rt. 63
City : Mount Morris
State : New York **Country :** United States **Zip :** 14510
Principal Contact : Jamie A. McClain
Vendor Contact Phone: (888) 762-7258 **Extension:**

FOR INFORMATION CONTACT THE BUYER
 John W Estep
 304-558-2566
 john.w.estep@wv.gov

Vendor Signature X  **FEIN#** 16-1516458 **DATE** June 11, 2025

All offers subject to all terms and conditions contained in this solicitation

ADDITIONAL INFORMATION**ADDENDUM NO_2**

Addendum No_2 issued to publish and distribute the attached information to the Vendor Community

REQUEST FOR QUOTATION:

The West Virginia Purchasing Division is soliciting bids on behalf of the West Virginia Division of Highways to establish an open end, multiple award contract with qualified vendors for the delivery of Sodium Chloride (Roadway Salt) to designated WVDOH locations, F.O.B., statewide. Vendors may also provide pricing for the pick-up of Sodium Chloride from its storage sites. Per the Bid Requirements, Specifications, Terms and Conditions attached to this solicitation.

INVOICE TO

VARIOUS AGENCY
LOCATIONS
AS INDICATED BY ORDER

No City WV
US

SHIP TO

STATE OF WEST VIRGINIA

VARIOUS LOCATIONS AS
INDICATED BY ORDER

No City WV
US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Roadway Salt - Sodium Chloride - DELIVERY	0.00000	TON		

Comm Code**Manufacturer****Specification****Model #**

46161506

Extended Description:

Delivery of roadway salt by Vendor to WVDOH Agency delivery locations, as specified on the ATT A Pricing Pages.

VENDOR NOTE: Bid evaluation is based ATT A Pricing Page submissions. Price entries or other notations made in the wvOASIS commodity lines description will not be considered for bid evaluation.

INVOICE TO	SHIP TO
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VARIOUS AGENCY LOCATIONS AS INDICATED BY ORDER	STATE OF WEST VIRGINIA VARIOUS LOCATIONS AS INDICATED BY ORDER
No City WV US	No City WV US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
2	Roadway Salt - Sodium Chloride - PICK-UP	0.00000	TON		

Comm Code	Manufacturer	Specification	Model #
46161506			

Extended Description:

Pick-Up of roadway salt by a WVDOH Agency from a Vendor's source site.

VENDOR NOTE: Bid evaluation is based ATT A Pricing Page submissions. Price entries or other notations made in the wvOASIS commodity lines description will not be considered for bid evaluation.

SCHEDULE OF EVENTS

<u>Line</u>	<u>Event</u>	<u>Event Date</u>
1	Tech Questions due by 10:00am	2025-06-06

SOLICITATION NUMBER: CRFQ DOT2500000073

Addendum Number: 2

The purpose of this addendum is to modify the solicitation identified as CRFQ DOT2500000073 ("Solicitation") to reflect the change(s) identified and described below.

Applicable Addendum Category:

- Modify bid opening date and time
- Modify specifications of product or service being sought
- Attachment of vendor questions and responses
- Attachment of pre-bid sign-in sheet
- Correction of error
- Other

Additional Documentation:

Tech Questions due 06/06/2025 by 10:00am

Bid Opening : 06/17/2025 at 1:30pm

Terms and Conditions:

1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

CRFQ DOT2500000073 Roadway Salt – Sodium Chloride 6625C016

Responses to Questions from Vendors

Question 1

On the pricing page, what information should we put in the Sodium chloride invoice/billing description section? Is it the description of our product as listed on an invoice? Or the billing description?

Response 1

Please enter your material/item description as it will appear on invoices submitted to the WVDOH for payment.

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: CRFO DOT2500000073

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:

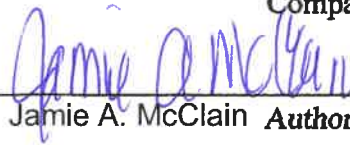
(Check the box next to each addendum received)

- | | |
|--|--|
| <input type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6 |
| <input checked="" type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7 |
| <input type="checkbox"/> Addendum No. 3 | <input type="checkbox"/> Addendum No. 8 |
| <input type="checkbox"/> Addendum No. 4 | <input type="checkbox"/> Addendum No. 9 |
| <input type="checkbox"/> Addendum No. 5 | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

American Rock Salt Co., LLC

Company



Jamie A. McClain *Authorized Signature*

June 11, 2025

Date

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.



Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

State of West Virginia
 Centralized Request for Quote
 Highways

Proc Folder: 1690777		Reason for Modification:	
Doc Description: Roadway Salt - Sodium Chloride 6625C016		ADDENDUM NO_3 Vendor Questions and Responses	
Proc Type: Central Master Agreement			
Date Issued	Solicitation Closes	Solicitation No	Version
2025-06-10	2025-06-17 13:30	CRFQ 0803 DOT2500000073	4

BID RECEIVING LOCATION

BID CLERK
 DEPARTMENT OF ADMINISTRATION
 PURCHASING DIVISION
 2019 WASHINGTON ST E
 CHARLESTON WV 25305
 US

VENDOR

Vendor Customer Code: 106924

Vendor Name : American Rock Salt Co., LLC

Address : PO Box 190

Street : 5520 Rt. 63

City : Mount Morris

State : New York **Country :**United States **Zip :** 14510

Principal Contact : Jamie A. McClain

Vendor Contact Phone: (888) 762-7258 **Extension:**

FOR INFORMATION CONTACT THE BUYER
 John W Estep
 304-558-2566
 john.w.estep@wv.gov

Vendor Signature X  **FEIN#** 16-1516458 **DATE** June 11, 2025

All offers subject to all terms and conditions contained in this solicitation

ADDITIONAL INFORMATION**ADDENDUM NO_3**

Addendum No_3 issued to publish and distribute the attached information to the Vendor Community

REQUEST FOR QUOTATION:

The West Virginia Purchasing Division is soliciting bids on behalf of the West Virginia Division of Highways to establish an open end, multiple award contract with qualified vendors for the delivery of Sodium Chloride (Roadway Salt) to designated WVDOH locations, F.O.B., statewide. Vendors may also provide pricing for the pick-up of Sodium Chloride from its storage sites. Per the Bid Requirements, Specifications, Terms and Conditions attached to this solicitation.

INVOICE TO**SHIP TO**

VARIOUS AGENCY
LOCATIONS
AS INDICATED BY ORDER

STATE OF WEST VIRGINIA

VARIOUS LOCATIONS AS
INDICATED BY ORDER

No City WV
US

No City WV
US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Roadway Salt - Sodium Chloride - DELIVERY	0.00000	TON		

Comm Code	Manufacturer	Specification	Model #
46161506			

Extended Description:

Delivery of roadway salt by Vendor to WVDOH Agency delivery locations, as specified on the ATT A Pricing Pages.

VENDOR NOTE: Bid evaluation is based ATT A Pricing Page submissions. Price entries or other notations made in the wvOASIS commodity lines description will not be considered for bid evaluation.

INVOICE TO		SHIP TO	
VARIOUS AGENCY LOCATIONS AS INDICATED BY ORDER		STATE OF WEST VIRGINIA VARIOUS LOCATIONS AS INDICATED BY ORDER	
No City US	WV	No City US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
2	Roadway Salt - Sodium Chloride - PICK-UP	0.00000	TON		

Comm Code	Manufacturer	Specification	Model #
46161506			

Extended Description:

Pick-Up of roadway salt by a WDOH Agency from a Vendor's source site.

VENDOR NOTE: Bid evaluation is based ATT A Pricing Page submissions. Price entries or other notations made in the wvOASIS commodity lines description will not be considered for bid evaluation.

SCHEDULE OF EVENTS

<u>Line</u>	<u>Event</u>	<u>Event Date</u>
1	Tech Questions due by 10:00am	2025-06-06

	Document Phase	Document Description	Page 4
DOT2500000073	Final	Roadway Salt - Sodium Chloride 6625C016	

ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions



Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

State of West Virginia
 Centralized Request for Quote
 Highways

Proc Folder: 1690777			Reason for Modification: ADDENDUM NO_3 Vendor Questions and Responses
Doc Description: Roadway Salt - Sodium Chloride 6625C016			
Proc Type: Central Master Agreement			
Date Issued	Solicitation Closes	Solicitation No	Version
2025-06-10	2025-06-17 13:30	CRFQ 0803 DOT2500000073	4

BID RECEIVING LOCATION

BID CLERK
 DEPARTMENT OF ADMINISTRATION
 PURCHASING DIVISION
 2019 WASHINGTON ST E
 CHARLESTON WV 25305
 US

VENDOR

Vendor Customer Code: 106924
Vendor Name : American Rock Salt Co., LLC
Address : PO Box 190
Street : 5520 Rt. 63
City : Mount Morris
State : New York **Country :** United States **Zip :** 14510
Principal Contact : Jamie A. McClain
Vendor Contact Phone: (888) 762-7258 **Extension:**

FOR INFORMATION CONTACT THE BUYER
 John W Estep
 304-558-2566
 john.w.estep@wv.gov

Vendor Signature X  FEIN# 16-1516458 DATE June 11, 2025

All offers subject to all terms and conditions contained in this solicitation

ADDITIONAL INFORMATION

ADDENDUM NO_3

Addendum No_3 issued to publish and distribute the attached information to the Vendor Community

REQUEST FOR QUOTATION:

The West Virginia Purchasing Division is soliciting bids on behalf of the West Virginia Division of Highways to establish an open end, multiple award contract with qualified vendors for the delivery of Sodium Chloride (Roadway Salt) to designated WVDOH locations, F.O.B., statewide. Vendors may also provide pricing for the pick-up of Sodium Chloride from its storage sites. Per the Bid Requirements, Specifications, Terms and Conditions attached to this solicitation.

INVOICE TO		SHIP TO	
VARIOUS AGENCY LOCATIONS AS INDICATED BY ORDER		STATE OF WEST VIRGINIA VARIOUS LOCATIONS AS INDICATED BY ORDER	
No City US	WV	No City US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Roadway Salt - Sodium Chloride - DELIVERY	0.00000	TON		

Comm Code	Manufacturer	Specification	Model #
46161506			

Extended Description:

Delivery of roadway salt by Vendor to WVDOH Agency delivery locations, as specified on the ATT A Pricing Pages.

VENDOR NOTE: Bid evaluation is based ATT A Pricing Page submissions. Price entries or other notations made in the wvOASIS commodity lines description will not be considered for bid evaluation.

INVOICE TO		SHIP TO	
VARIOUS AGENCY LOCATIONS AS INDICATED BY ORDER		STATE OF WEST VIRGINIA	
No City US		No City US	
WV		WV	
		VARIOUS LOCATIONS AS INDICATED BY ORDER	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
2	Roadway Salt - Sodium Chloride - PICK-UP	0.00000	TON		

Comm Code	Manufacturer	Specification	Model #
46161506			

Extended Description:

Pick-Up of roadway salt by a WVDOH Agency from a Vendor's source site.

VENDOR NOTE: Bid evaluation is based ATT A Pricing Page submissions. Price entries or other notations made in the wvOASIS commodity lines description will not be considered for bid evaluation.

SCHEDULE OF EVENTS

<u>Line</u>	<u>Event</u>	<u>Event Date</u>
1	Tech Questions due by 10:00am	2025-06-06

SOLICITATION NUMBER: CRFQ DOT2500000073

Addendum Number: 3

The purpose of this addendum is to modify the solicitation identified as CRFQ DOT2500000073 ("Solicitation") to reflect the change(s) identified and described below.

Applicable Addendum Category:

- Modify bid opening date and time
- Modify specifications of product or service being sought
- Attachment of vendor questions and responses
- Attachment of pre-bid sign-in sheet
- Correction of error
- Other

Additional Documentation:

Vendor questions and responses

Bid opening remains 06/17/2025 @ 1:30pm

Terms and Conditions:

1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

CRFQ DOT2500000073 Roadway Salt – Calcium Chloride 6625C016

Responses to Questions from Vendors

Question 1

If the vendor is not low bid in a District, is the vendor still required to accept an ADO, or is it under the Vendor's discretion to accept the order request?

Response 1

The contract's Purchase and Supply Guarantee obligations are awarded to the lowest-bidding vendors per County. However, all awarded vendors are obligated to fulfill orders under the pricing and terms of the contract. Should a non-low bid vendor be unable to accept an order, the WVDOH may request an order from the next low-bid awarded vendor for the ordering County. Please also refer to Section 6.1 of the contract specifications.

Question 2

Regarding cooperative contracting: Will the decision to add a public agency be based upon mutual agreement between the agency and the vendor before adding them to the contract?

Response 2

The decision to allow a public agency to utilize contract item pricing is between the requesting agency and/or the West Virginia Purchasing Division.

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: CRFO DOT2500000073

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge the addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:

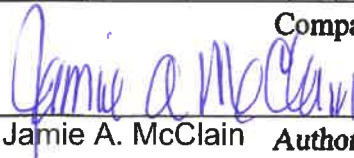
(Check the box next to each addendum received)

- | | |
|--|--|
| <input type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6 |
| <input type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7 |
| <input checked="" type="checkbox"/> Addendum No. 3 | <input type="checkbox"/> Addendum No. 8 |
| <input type="checkbox"/> Addendum No. 4 | <input type="checkbox"/> Addendum No. 9 |
| <input type="checkbox"/> Addendum No. 5 | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of the addenda may be cause for rejection of this bid. I further understand that that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

American Rock Salt Co., LLC

Company



Jamie A. McClain Authorized Signature

June 11, 2025

Date

NOTE: This addendum acknowledgment should be submitted with the bid to expedite document processing.

ADDITIONAL INFORMATION**ADDENDUM NO_2**

Addendum No_2 issued to publish and distribute the attached information to the Vendor Community

REQUEST FOR QUOTATION:

The West Virginia Purchasing Division is soliciting bids on behalf of the West Virginia Division of Highways to establish an open end, multiple award contract with qualified vendors for the delivery of Sodium Chloride (Roadway Salt) to designated WVDOH locations, F.O.B., statewide. Vendors may also provide pricing for the pick-up of Sodium Chloride from its storage sites. Per the Bid Requirements, Specifications, Terms and Conditions attached to this solicitation.

INVOICE TO**SHIP TO**

VARIOUS AGENCY
LOCATIONS
AS INDICATED BY ORDER

STATE OF WEST VIRGINIA

VARIOUS LOCATIONS AS
INDICATED BY ORDER

No City WV
US

No City WV
US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Roadway Salt - Sodium Chloride - DELIVERY	0.00000	TON		

Comm Code**Manufacturer****Specification****Model #**

46161506

Extended Description:

Delivery of roadway salt by Vendor to WVDOH Agency delivery locations, as specified on the ATT A Pricing Pages.

VENDOR NOTE: Bid evaluation is based ATT A Pricing Page submissions. Price entries or other notations made in the wvOASIS commodity lines description will not be considered for bid evaluation.

INVOICE TO		SHIP TO	
VARIOUS AGENCY LOCATIONS AS INDICATED BY ORDER		STATE OF WEST VIRGINIA VARIOUS LOCATIONS AS INDICATED BY ORDER	
No City US	WV	No City US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
2	Roadway Salt - Sodium Chloride - PICK-UP	0.00000	TON		

Comm Code	Manufacturer	Specification	Model #
46161506			

Extended Description:

Pick-Up of roadway salt by a WVDOH Agency from a Vendor's source site.

VENDOR NOTE: Bid evaluation is based ATT A Pricing Page submissions. Price entries or other notations made in the wvOASIS commodity lines description will not be considered for bid evaluation.

SCHEDULE OF EVENTS		
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<u>Line</u>	<u>Event</u>	<u>Event Date</u>
1	Tech Questions due by 10:00am	2025-06-06

	Document Phase	Document Description	Page
DOT250000073	Final	Roadway Salt - Sodium Chloride 6625C016	4

ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions

INSTRUCTIONS TO VENDORS SUBMITTING BIDS

1. **REVIEW DOCUMENTS THOROUGHLY:** The attached documents contain a solicitation for bids. Please read these instructions and all documents attached in their entirety. These instructions provide critical information about requirements that if overlooked could lead to disqualification of a Vendor's bid. All bids must be submitted in accordance with the provisions contained in these instructions and the Solicitation. Failure to do so may result in disqualification of Vendor's bid.

2. **MANDATORY TERMS:** The Solicitation may contain **mandatory** provisions identified by the use of the words "**must**," "**will**," and "**shall**." Failure to comply with a mandatory term in the Solicitation will result in bid disqualification.

3. **PRE-BID MEETING:** The item identified below shall apply to this Solicitation.

A pre-bid meeting will not be held prior to bid opening

A **MANDATORY PRE-BID** meeting will be held at the following place and time:

All Vendors submitting a bid must attend the **mandatory** pre-bid meeting. Failure to attend the **mandatory** pre-bid meeting shall result in disqualification of the Vendor's bid. No one individual is permitted to represent more than one vendor at the pre-bid meeting. Any individual that does attempt to represent two or more vendors will be required to select one vendor to which the individual's attendance will be attributed. The vendors not selected will be deemed to have not attended the pre-bid meeting unless another individual attended on their behalf.

An attendance sheet provided at the pre-bid meeting shall serve as the official document verifying attendance. Any person attending the pre-bid meeting on behalf of a Vendor must list on the attendance sheet his or her name and the name of the Vendor he or she is representing. It is the Vendor's responsibility to locate the attendance sheet and provide the required information. Failure to complete the attendance sheet as required may result in disqualification of Vendor's bid.

Vendors who arrive after the starting time but prior to the end of the pre-bid will be permitted to sign in but are charged with knowing all matters discussed at the pre-bid.

Any discussions or answers to questions at the pre-bid meeting are preliminary in nature and are non-binding. Official and binding answers to questions will be published in a written addendum to the Solicitation prior to bid opening.

4. VENDOR QUESTION DEADLINE: *Vendors may submit questions relating to this Solicitation to the Purchasing Division. Questions must be submitted in writing. All questions must be submitted on or before the date listed below and to the address listed below to be considered. A written response will be published in a Solicitation addendum if a response is possible and appropriate. Non-written discussions, conversations, or questions and answers regarding this Solicitation are preliminary in nature and are non-binding.*

Submitted emails should have the solicitation number in the subject line. Question

Submission Deadline: June 13, 2023 by 10:00am

Submit Questions to: John Estep
2019 Washington Street, East Charleston, WV 25305
Fax: (304) 558-3970
Email: john.w.estep@wv.gov

5. VERBAL COMMUNICATION: Any verbal communication between the Vendor and any State personnel is not binding, including verbal communication at the mandatory pre-bid conference. Only information issued in writing and added to the Solicitation by an official written addendum by the Purchasing Division is binding.

6. BID SUBMISSION: All bids must be submitted on or before the date and time of the bid opening listed in section 7 below. Vendors can submit bids electronically through *wvOASIS*, in paper form delivered to the Purchasing Division at the address listed below either in person or by courier, or in facsimile form by faxing to the Purchasing Division at the number listed below. Notwithstanding the foregoing, the Purchasing Division may prohibit the submission of bids electronically through *wvOASIS* at its sole discretion. Such a prohibition will be contained and communicated in the *wvOASIS* system resulting in the Vendor's inability to submit bids through *wvOASIS*. The Purchasing Division will not accept bids or modification of bids via email.

Bids submitted in paper, facsimile, or via wvOASIS must contain a signature. Failure to submit a bid in any form without a signature will result in rejection of your bid.

A bid submitted in paper or facsimile form should contain the information listed below on the face of the submission envelope or fax cover sheet. Otherwise, the bid may be rejected by the Purchasing Division.

VENDOR NAME:	
BUYER:	JOHN ESTEP
SOLICITATION NO.:	CRFQ 0803 DOT2500000073
BID OPENING DATE:	July 1, 2025
BID OPENING TIME:	1:30 PM
FAX NUMBER:	304-558-3970

Any bid received by the Purchasing Division staff is considered to be in the possession of the Purchasing Division and will not be returned for any reason.

Bid Delivery Address and Fax Number:

Department of Administration, Purchasing Division 2019 Washington Street East
Charleston, WV 25305-0130
Fax: 304-558-3970

7. BID OPENING: Bids submitted in response to this Solicitation will be opened at the location identified below on the date and time listed below. Delivery of a bid after the bid opening date and time will result in bid disqualification. For purposes of this Solicitation, a bid is considered delivered when confirmation of delivery is provided by wvOASIS (in the case of electronic submission) or when the bid is time stamped by the official Purchasing Division time clock (in the case of hand delivery or via delivery by mail).

Bid Opening Date and Time: July 1, 2025 @1:30 PM

Bid Opening Location:

Department of Administration, Purchasing Division
2019 Washington Street East
Charleston, WV 25305-0130

8. ADDENDUM ACKNOWLEDGEMENT: Changes or revisions to this Solicitation will be made by an official written addendum issued by the Purchasing Division. Vendor should acknowledge receipt of all addenda issued with this Solicitation by completing an Addendum Acknowledgement Form. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

9. BID FORMATTING: Vendor should type or electronically enter the information onto its bid to prevent errors in the evaluation. Failure to type or electronically enter the information may result in bid disqualification.

10. ALTERNATE MODEL OR BRAND: Unless the box below is checked, any model, brand, or specification listed in this Solicitation establishes the acceptable level of quality only and is not intended to reflect a preference for, or in any way favor, a particular brand or vendor. Vendors may bid alternates to a listed model or brand provided that the alternate is at least equal to the model or brand and complies with the required specifications. The equality of any alternate being bid shall be determined by the State at its sole discretion. Any Vendor bidding an alternate model or brand **shall** clearly identify the alternate items in its bid and should include manufacturer's specifications, industry literature, and/or any other relevant documentation demonstrating the equality of the alternate items. Failure to provide information for alternate items **may** be grounds for rejection of a Vendor's bid.

This Solicitation is based upon a standardized commodity established under W. Va. Code § 5A-3-61. Vendors are expected to bid the standardized commodity identified. Failure to bid the standardized commodity will result in your firm's bid being rejected.

11. COMMUNICATION LIMITATIONS: In accordance with West Virginia Code of State Rules §148-1-6.6.2, communication with the State of West Virginia or any of its employees regarding this Solicitation during the solicitation, bid, evaluation or award periods, except through the Purchasing Division, is strictly prohibited without prior Purchasing Division approval. Purchasing Division approval for such communication is implied for all agency delegated and exempt purchases.

12. REGISTRATION: Prior to Contract award, the apparent successful Vendor **must** be properly registered with the West Virginia Purchasing Division and must have paid the \$125 fee, if applicable.

13. UNIT PRICE: Unit prices **shall** prevail in cases of a discrepancy in the Vendor's bid.

14. PREFERENCE: Vendor Preference may be requested in purchases of motor vehicles or construction and maintenance equipment and machinery used in highway and other infrastructure projects. Any request for preference must be submitted in writing with the bid, must specifically identify the preference requested with reference to the applicable subsection of West Virginia Code § 5A-3-37, and must include with the bid any information necessary to evaluate and confirm the applicability of the requested preference. A request form to help facilitate the request can be found at: www.state.wv.us/admin/purchase/vrc/Venpref.pdf.

15A. RECIPROCAL PREFERENCE: The State of West Virginia applies a reciprocal preference to all solicitations for commodities and printing in accordance with W. Va. Code § 5A-3-37(b). In effect, non-resident vendors receiving a preference in their home states, will see that same preference granted to West Virginia resident vendors bidding against them in West Virginia. Any request for reciprocal preference must include with the bid any information necessary to evaluate and confirm the applicability of the preference. A request form to help facilitate the request can be found at: www.state.wv.us/admin/purchase/vrc/Venpref.pdf.

15. SMALL, WOMEN-OWNED, OR MINORITY-OWNED BUSINESSES:

For any solicitations publicly advertised for bid, in accordance with West Virginia Code §5A-3-37 and W. Va. CSR § 148-22-9, any non-resident vendor certified as a small, women-owned, or minority-owned business under W. Va. CSR § 148-22-9 shall be provided the same preference made available to any resident vendor. Any non-resident small, women-owned, or minority-owned business must identify itself as such in writing, must submit that writing to the Purchasing Division with its bid, and must be properly certified under W. Va. CSR § 148-22-9 prior to contract award to receive the preferences made available to resident vendors.

16. WAIVER OF MINOR IRREGULARITIES: The Director reserves the right to waive minor irregularities in bids or specifications in accordance with West Virginia Code of State Rules § 148-1-4.7.

17. ELECTRONIC FILE ACCESS RESTRICTIONS: Vendor must ensure that its submission in wvOASIS can be accessed and viewed by the Purchasing Division staff immediately upon bid opening. The Purchasing Division will consider any file that cannot be immediately accessed and viewed at the time of the bid opening (such as, encrypted files, password protected files, or incompatible files) to be blank or incomplete as context requires and are therefore unacceptable. A vendor will not be permitted to unencrypt files, remove password protections, or resubmit documents after bid opening to make a file viewable if those documents are required with the bid. A Vendor may be required to provide document passwords or remove access restrictions to allow the Purchasing Division to print or electronically save documents provided that those documents are viewable by the Purchasing Division prior to obtaining the password or removing the access restriction.

18. NON-RESPONSIBLE: The Purchasing Division Director reserves the right to reject the bid of any vendor as Non-Responsible in accordance with W. Va. Code of State Rules § 148-1-5.3, when the Director determines that the vendor submitting the bid does not have the capability to fully perform or lacks the integrity and reliability to assure good-faith performance.”

19. ACCEPTANCE/REJECTION: The State may accept or reject any bid in whole, or in part in accordance with W. Va. Code of State Rules § 148-1-4.6. and § 148-1-6.3.”

20. WITH THE BID REQUIREMENTS: In instances where these specifications require documentation or other information with the bid, and a vendor fails to provide it with the bid, the Director of the Purchasing Division reserves the right to request those items after bid opening and prior to contract award pursuant to the authority to waive minor irregularities in bids or specifications under W. Va. CSR § 148-1-4.7. This authority does not apply to instances where state law mandates receipt with the bid.

21. EMAIL NOTIFICATION OF AWARD: The Purchasing Division will attempt to provide bidders with e-mail notification of contract award when a solicitation that the bidder participated in has been awarded. For notification purposes, bidders must provide the Purchasing Division with a valid email address in the bid response. Bidders may also monitor wvOASIS or the Purchasing Division's website to determine when a contract has been awarded.

22. EXCEPTIONS AND CLARIFICATIONS: The Solicitation contains the specifications that shall form the basis of a contractual agreement. **Vendor shall clearly mark any exceptions, clarifications, or other proposed modifications in its bid.** Exceptions to, clarifications of, or modifications of a requirement or term and condition of the Solicitation may result in bid disqualification.

GENERAL TERMS AND CONDITIONS:

1. CONTRACTUAL AGREEMENT: Issuance of an Award Document signed by the Purchasing Division Director, or his designee, and approved as to form by the Attorney General's office constitutes acceptance by the State of this Contract made by and between the State of West Virginia and the Vendor. Vendor's signature on its bid, or on the Contract if the Contract is not the result of a bid solicitation, signifies Vendor's agreement to be bound by and accept the terms and conditions contained in this Contract.

2. DEFINITIONS: As used in this Solicitation/Contract, the following terms shall have the meanings attributed to them below. Additional definitions may be found in the specifications included with this Solicitation/Contract.

2.1. "Agency" or "Agencies" means the agency, board, commission, or other entity of the State of West Virginia that is identified on the first page of the Solicitation or any other public entity seeking to procure goods or services under this Contract.

2.2. "Bid" or "Proposal" means the vendors submitted response to this solicitation.

2.3. "Contract" means the binding agreement that is entered into between the State and the Vendor to provide the goods or services requested in the Solicitation.

2.4. "Director" means the Director of the West Virginia Department of Administration, Purchasing Division.

2.5. "Purchasing Division" means the West Virginia Department of Administration, Purchasing Division.

2.6. "Award Document" means the document signed by the Agency and the Purchasing Division, and approved as to form by the Attorney General, that identifies the Vendor as the contract holder.

2.7. "Solicitation" means the official notice of an opportunity to supply the State with goods or services that is published by the Purchasing Division.

2.8. "State" means the State of West Virginia and/or any of its agencies, commissions, boards, etc. as context requires.

2.9. "Vendor" or "Vendors" means any entity submitting a bid in response to the Solicitation, the entity that has been selected as the lowest responsible bidder, or the entity that has been awarded the Contract as context requires.

3. CONTRACT TERM; RENEWAL; EXTENSION: The term of this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below:

Term Contract

Initial Contract Term: The Initial Contract Term will be for a period of one (1) year from the contract effective date. The Initial Contract Term becomes effective on the effective start date listed on the first page of this Contract, identified as the State of West Virginia contract cover page containing the signatures of the Purchasing Division, Attorney General, and Encumbrance clerk (or another page identified as _____), and the Initial Contract Term ends on the effective end date also shown on the first page of this Contract.

Renewal Term: This Contract may be renewed upon the mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any request for renewal should be delivered to the Agency and then submitted to the Purchasing Division thirty (30) days prior to the expiration date of the initial contract term or appropriate renewal term. A Contract renewal shall be in accordance with the terms and conditions of the original contract. Unless otherwise specified below, renewal of this Contract is limited to one (1) successive one (1) year periods or multiple renewal periods of less than one year, provided that the multiple renewal periods do not exceed the total number of months available in all renewal years combined. Automatic renewal of this Contract is prohibited. Renewals must be approved by the Vendor, Agency, Purchasing Division and Attorney General's office (Attorney General approval is as to form only)

Alternate Renewal Term – This contract may be renewed for _____ successive _____ year periods or shorter periods provided that they do not exceed the total number of months contained in all available renewals. Automatic renewal of this Contract is prohibited. Renewals must be approved by the Vendor, Agency, Purchasing Division and Attorney General's office (Attorney General approval is as to form only)

Delivery Order Limitations: In the event that this contract permits delivery orders, a delivery order may only be issued during the time this Contract is in effect. Any delivery order issued within one year of the expiration of this Contract shall be effective for one year from the date the delivery order is issued. No delivery order may be extended beyond one year after this Contract has expired.

Fixed Period Contract: This Contract becomes effective upon Vendor's receipt of the notice to proceed and must be completed within _____ days.

Fixed Period Contract with Renewals: This Contract becomes effective upon Vendor's receipt of the notice to proceed and part of the Contract more fully described in the attached specifications must be completed within _____ days. Upon completion of the work covered by the preceding sentence, the vendor agrees that:

the contract will continue for _____ years;

the contract may be renewed for _____ successive _____ year periods or shorter periods provided that they do not exceed the total number of months contained in all available renewals. Automatic renewal of this Contract is prohibited. Renewals must be approved by the Vendor, Agency, Purchasing Division and Attorney General's Office (Attorney General approval is as to form only).

One-Time Purchase: The term of this Contract shall run from the issuance of the Award Document until all of the goods contracted for have been delivered, but in no event will this Contract extend for more than one fiscal year.

Construction/Project Oversight: This Contract becomes effective on the effective start date listed on the first page of this Contract, identified as the State of West Virginia contract cover page containing the signatures of the Purchasing Division, Attorney General, and Encumbrance clerk (or another page identified as _____), and continues until the project for which the vendor is providing oversight is complete.

Other: Contract Term specified in _____

4. AUTHORITY TO PROCEED: Vendor is authorized to begin performance of this contract on the date of encumbrance listed on the front page of the Award Document unless either the box for "Fixed Period Contract" or "Fixed Period Contract with Renewals" has been checked in Section 3 above. If either "Fixed Period Contract" or "Fixed Period Contract with Renewals" has been checked, Vendor must not begin work until it receives a separate notice to proceed from the State. The notice to proceed will then be incorporated into the Contract via change order to memorialize the official date that work commenced.

5. QUANTITIES: The quantities required under this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below.

Open End Contract: Quantities listed in this Solicitation/Award Document are approximations only, based on estimates supplied by the Agency. It is understood and agreed that the Contract shall cover the quantities actually ordered for delivery during the term of the Contract, whether more or less than the quantities shown.

Service: The scope of the service to be provided will be more clearly defined in the specifications included herewith.

Combined Service and Goods: The scope of the service and deliverable goods to be provided will be more clearly defined in the specifications included herewith.

One-Time Purchase: This Contract is for the purchase of a set quantity of goods that are identified in the specifications included herewith. Once those items have been delivered, no additional goods may be procured under this Contract without an appropriate change order approved by the Vendor, Agency, Purchasing Division, and Attorney General's office.

Construction: This Contract is for construction activity more fully defined in the specifications.

6. EMERGENCY PURCHASES: The Purchasing Division Director may authorize the Agency to purchase goods or services in the open market that Vendor would otherwise provide under this Contract if those goods or services are for immediate or expedited delivery in an emergency. Emergencies shall include, but are not limited to, delays in transportation or an unanticipated increase in the volume of work. An emergency purchase in the open market, approved by the Purchasing Division Director, shall not constitute of breach of this Contract and shall not entitle the Vendor to any form of compensation or damages. This provision does not excuse the State from fulfilling its obligations under a One-Time Purchase contract.

7. REQUIRED DOCUMENTS: All of the items checked in this section must be provided to the Purchasing Division by the Vendor as specified:

LICENSE(S) / CERTIFICATIONS / PERMITS: In addition to anything required under the Section of the General Terms and Conditions entitled Licensing, the apparent successful Vendor shall furnish proof of the following licenses, certifications, and/or permits upon request and in a form acceptable to the State. The request may be prior to or after contract award at the State's sole discretion.

The apparent successful Vendor shall also furnish proof of any additional licenses or certifications contained in the specifications regardless of whether or not that requirement is listed above.

8. INSURANCE: The apparent successful Vendor shall furnish proof of the insurance identified by a checkmark below prior to Contract award. The insurance coverages identified below must be maintained throughout the life of this contract. Thirty (30) days prior to the expiration of the insurance policies, Vendor shall provide the Agency with proof that the insurance mandated herein has been continued. Vendor must also provide Agency with immediate notice of any changes in its insurance policies, including but not limited to, policy cancelation, policy reduction, or change in insurers. The apparent successful Vendor shall also furnish proof of any additional insurance requirements contained in the specifications prior to Contract award regardless of whether that insurance requirement is listed in this section.

Vendor must maintain:

Commercial General Liability Insurance in at least an amount of: \$1,000,000.00 per occurrence.

Automobile Liability Insurance in at least an amount of: \$1,000,000.00 per occurrence.

Professional/Malpractice/Errors and Omission Insurance in at least an amount of: _____ per occurrence. Notwithstanding the forgoing, Vendor's are not required to list the State as an additional insured for this type of policy.

Commercial Crime and Third Party Fidelity Insurance in an amount of: _____ per occurrence.

Cyber Liability Insurance in an amount of: _____ per occurrence.

Builders Risk Insurance in an amount equal to 100% of the amount of the Contract.

Pollution Insurance in an amount of: _____ per occurrence.

Aircraft Liability in an amount of: _____ per occurrence.

9. WORKERS' COMPENSATION INSURANCE: Vendor shall comply with laws relating to workers compensation, shall maintain workers' compensation insurance when required, and shall furnish proof of workers' compensation insurance upon request.

10. VENUE: All legal actions for damages brought by Vendor against the State shall be brought in the West Virginia Claims Commission. Other causes of action must be brought in the West Virginia court authorized by statute to exercise jurisdiction over it.

11. LIQUIDATED DAMAGES: This clause shall in no way be considered exclusive and shall not limit the State or Agency's right to pursue any other available remedy. Vendor shall pay liquidated damages in the amount specified below or as described in the specifications:

_____ for _____.

Liquidated Damages Contained in the Specifications.

Liquidated Damages Are Not Included in this Contract.

12. ACCEPTANCE: Vendor's signature on its bid, or on the certification and signature page, constitutes an offer to the State that cannot be unilaterally withdrawn, signifies that the product or service proposed by vendor meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise indicated, and signifies acceptance of the terms and conditions contained in the Solicitation unless otherwise indicated.

13. PRICING: The pricing set forth herein is firm for the life of the Contract, unless specified elsewhere within this Solicitation/Contract by the State. A Vendor's inclusion of price adjustment provisions in its bid, without an express authorization from the State in the Solicitation to do so, may result in bid disqualification. Notwithstanding the foregoing, Vendor must extend any publicly advertised sale price to the State and invoice at the lower of the contract price or the publicly advertised sale price.

14. PAYMENT IN ARREARS: Payments for goods/services will be made in arrears only upon receipt of a proper invoice, detailing the goods/services provided or receipt of the goods/services, whichever is later. Notwithstanding the foregoing, payments for software maintenance, licenses, or subscriptions may be paid annually in advance.

15. PAYMENT METHODS: Vendor must accept payment by electronic funds transfer and P-Card. (The State of West Virginia's Purchasing Card program, administered under contract by a banking institution, processes payment for goods and services through state designated credit cards.)

16. TAXES: The Vendor shall pay any applicable sales, use, personal property or any other taxes arising out of this Contract and the transactions contemplated thereby. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.

17. ADDITIONAL FEES: Vendor is not permitted to charge additional fees or assess additional charges that were not either expressly provided for in the solicitation published by the State of West Virginia, included in the Contract, or included in the unit price or lump sum bid amount that Vendor is required by the solicitation to provide. Including such fees or charges as notes to the solicitation may result in rejection of vendor's bid. Requesting such fees or charges be paid after the contract has been awarded may result in cancellation of the contract.

18. FUNDING: This Contract shall continue for the term stated herein, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise made available, this Contract becomes void and of no effect beginning on July 1 of the fiscal year for which funding has not been appropriated or otherwise made available. If that occurs, the State may notify the Vendor that an alternative source of funding has been obtained and thereby avoid the automatic termination. Non-appropriation or non-funding shall not be considered an event of default.

19. CANCELLATION: The Purchasing Division Director reserves the right to cancel this Contract immediately upon written notice to the vendor if the materials or workmanship supplied do not conform to the specifications contained in the Contract. The Purchasing Division Director may also cancel any purchase or Contract upon 30 days written notice to the Vendor in accordance with West Virginia Code of State Rules § 148-1-5.2.b.

20. TIME: Time is of the essence regarding all matters of time and performance in this Contract.

21. APPLICABLE LAW: This Contract is governed by and interpreted under West Virginia law without giving effect to its choice of law principles. Any information provided in specification manuals, or any other source, verbal or written, which contradicts or violates the West Virginia Constitution, West Virginia Code, or West Virginia Code of State Rules is void and of no effect.

22. COMPLIANCE WITH LAWS: Vendor shall comply with all applicable federal, state, and local laws, regulations and ordinances. By submitting a bid, Vendor acknowledges that it has reviewed, understands, and will comply with all applicable laws, regulations, and ordinances.

SUBCONTRACTOR COMPLIANCE: Vendor shall notify all subcontractors providing commodities or services related to this Contract that as subcontractors, they too are required to comply with all applicable laws, regulations, and ordinances. Notification under this provision must occur prior to the performance of any work under the contract by the subcontractor.

23. ARBITRATION: Any references made to arbitration contained in this Contract, Vendor's bid, or in any American Institute of Architects documents pertaining to this Contract are hereby deleted, void, and of no effect.

24. MODIFICATIONS: This writing is the parties' final expression of intent. Notwithstanding anything contained in this Contract to the contrary no modification of this Contract shall be binding without mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any change to existing contracts that adds work or changes contract cost, and were not included in the original contract, must be approved by the Purchasing Division and the Attorney General's Office (as to form) prior to the implementation of the change or commencement of work affected by the change.

25. WAIVER: The failure of either party to insist upon a strict performance of any of the terms or provision of this Contract, or to exercise any option, right, or remedy herein contained, shall not be construed as a waiver or a relinquishment for the future of such term, provision, option, right, or remedy, but the same shall continue in full force and effect. Any waiver must be expressly stated in writing and signed by the waiving party.

26. SUBSEQUENT FORMS: The terms and conditions contained in this Contract shall supersede any and all subsequent terms and conditions which may appear on any form documents submitted by Vendor to the Agency or Purchasing Division such as price lists, order forms, invoices, sales agreements, or maintenance agreements, and includes internet websites or other electronic documents. Acceptance or use of Vendor's forms does not constitute acceptance of the terms and conditions contained thereon.

27. ASSIGNMENT: Neither this Contract nor any monies due, or to become due hereunder, may be assigned by the Vendor without the express written consent of the Agency, the Purchasing Division, the Attorney General's office (as to form only), and any other government agency or office that may be required to approve such assignments.

28. WARRANTY: The Vendor expressly warrants that the goods and/or services covered by this Contract will: (a) conform to the specifications, drawings, samples, or other description furnished or specified by the Agency; (b) be merchantable and fit for the purpose intended; and (c) be free from defect in material and workmanship.

29. STATE EMPLOYEES: State employees are not permitted to utilize this Contract for personal use and the Vendor is prohibited from permitting or facilitating the same.

30. PRIVACY, SECURITY, AND CONFIDENTIALITY: The Vendor agrees that it will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the Agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the Agency's policies, procedures, and rules. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in www.state.wv.us/admin/purchase/privacy.

31. YOUR SUBMISSION IS A PUBLIC DOCUMENT: Vendor's entire response to the Solicitation and the resulting Contract are public documents. As public documents, they will be disclosed to the public following the bid/proposal opening or award of the contract, as required by the competitive bidding laws of West Virginia Code §§ 5A-3-1 et seq., 5-22-1 et seq., and 5G-1-1 et seq. and the Freedom of Information Act West Virginia Code §§ 29B-1-1 et seq.

DO NOT SUBMIT MATERIAL YOU CONSIDER TO BE CONFIDENTIAL, A TRADE SECRET, OR OTHERWISE NOT SUBJECT TO PUBLIC DISCLOSURE.

Submission of any bid, proposal, or other document to the Purchasing Division constitutes your explicit consent to the subsequent public disclosure of the bid, proposal, or document. The Purchasing Division will disclose any document labeled "confidential," "proprietary," "trade secret," "private," or labeled with any other claim against public disclosure of the documents, to include any "trade secrets" as defined by West Virginia Code § 47-22-1 et seq. All submissions are subject to public disclosure without notice.

32. LICENSING: In accordance with West Virginia Code of State Rules § 148-1-6.1.e, Vendor must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agency or political subdivision. Obligations related to political subdivisions may include, but are not limited to, business licensing, business and occupation taxes, inspection compliance, permitting, etc. Upon request, the Vendor must provide all necessary releases to obtain information to enable the Purchasing Division Director or the Agency to verify that the Vendor is licensed and in good standing with the above entities.

SUBCONTRACTOR COMPLIANCE: Vendor shall notify all subcontractors providing commodities or services related to this Contract that as subcontractors, they too are required to be licensed, in good standing, and up-to-date on all state and local obligations as described in this section. Obligations related to political subdivisions may include, but are not limited to, business licensing, business and occupation taxes, inspection compliance, permitting, etc. Notification under this provision must occur prior to the performance of any work under the contract by the subcontractor.

33. ANTITRUST: In submitting a bid to, signing a contract with, or accepting a Award Document from any agency of the State of West Virginia, the Vendor agrees to convey, sell, assign, or transfer to the State of West Virginia all rights, title, and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the State of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to Vendor.

34. VENDOR NON-CONFLICT: Neither Vendor nor its representatives are permitted to have any interest, nor shall they acquire any interest, direct or indirect, which would compromise the performance of its services hereunder. Any such interests shall be promptly presented in detail to the Agency.

35. VENDOR RELATIONSHIP: The relationship of the Vendor to the State shall be that of an independent contractor and no principal-agent relationship or employer-employee relationship is contemplated or created by this Contract. The Vendor as an independent contractor is solely liable for the acts and omissions of its employees and agents. Vendor shall be responsible for selecting, supervising, and compensating any and all individuals employed pursuant to the terms of this Solicitation and resulting contract. Neither the Vendor, nor any employees or subcontractors of the Vendor, shall be deemed to be employees of the State for any purpose whatsoever. Vendor shall be exclusively responsible for payment of employees and contractors for all wages and salaries, taxes, withholding payments, penalties, fees, fringe benefits, professional liability insurance premiums, contributions to insurance and pension, or other deferred compensation plans, including but not limited to, Workers' Compensation and Social Security obligations, licensing fees, etc. and the filing of all necessary documents, forms, and returns pertinent to all of the foregoing.

Vendor shall hold harmless the State, and shall provide the State and Agency with a defense against any and all claims including, but not limited to, the foregoing payments, withholdings, contributions, taxes, Social Security taxes, and employer income tax returns.

36. INDEMNIFICATION: The Vendor agrees to indemnify, defend, and hold harmless the State and the Agency, their officers, and employees from and against: (1) Any claims or losses for services rendered by any subcontractor, person, or firm performing or supplying services, materials, or supplies in connection with the performance of the Contract; (2) Any claims or losses resulting to any person or entity injured or damaged by the Vendor, its officers, employees, or subcontractors by the publication, translation, reproduction, delivery, performance, use, or disposition of any data used under the Contract in a manner not authorized by the Contract, or by Federal or State statutes or regulations; and (3) Any failure of the Vendor, its officers, employees, or subcontractors to observe State and Federal laws including, but not limited to, labor and wage and hour laws.

37. NO DEBT CERTIFICATION: In accordance with West Virginia Code §§ 5A-3-10a and 5-22-1(i), the State is prohibited from awarding a contract to any bidder that owes a debt to the State or a political subdivision of the State. By submitting a bid, or entering into a contract with the State, Vendor is affirming that (1) for construction contracts, the Vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, neither the Vendor nor any related party owe a debt as defined above, and neither the Vendor nor any related party are in employer default as defined in the statute cited above unless the debt or employer default is permitted under the statute.

38. CONFLICT OF INTEREST: Vendor, its officers or members or employees, shall not presently have or acquire an interest, direct or indirect, which would conflict with or compromise the performance of its obligations hereunder. Vendor shall periodically inquire of its officers, members and employees to ensure that a conflict of interest does not arise. Any conflict of interest discovered shall be promptly presented in detail to the Agency.

39. REPORTS: Vendor shall provide the Agency and/or the Purchasing Division with the following reports identified by a checked box below:

Such reports as the Agency and/or the Purchasing Division may request. Requested reports may include, but are not limited to, quantities purchased, agencies utilizing the contract, total contract expenditures by agency, etc.

Quarterly reports detailing the total quantity of purchases in units and dollars, along with a listing of purchases by agency. Quarterly reports should be delivered to the Purchasing Division via email at purchasing.division@wv.gov.

40. BACKGROUND CHECK: In accordance with W. Va. Code § 15-2D-3, the State reserves the right to prohibit a service provider's employees from accessing sensitive or critical information or to be present at the Capitol complex based upon results addressed from a criminal background check. Service providers should contact the West Virginia Division of Protective Services by phone at (304) 558-9911 for more information.

41. PREFERENCE FOR USE OF DOMESTIC STEEL PRODUCTS: Except when authorized by the Director of the Purchasing Division pursuant to W. Va. Code § 5A-3-56, no contractor may use or supply steel products for a State Contract Project other than those steel products made in the United States. A contractor who uses steel products in violation of this section may be subject to civil penalties pursuant to W. Va. Code § 5A-3-56. As used in this section:

- a. "State Contract Project" means any erection or construction of, or any addition to, alteration of or other improvement to any building or structure, including, but not limited to, roads or highways, or the installation of any heating or cooling or ventilating plants or other equipment, or the supply of and materials for such projects, pursuant to a contract with the State of West Virginia for which bids were solicited on or after June 6, 2001.
- b. "Steel Products" means products rolled, formed, shaped, drawn, extruded, forged, cast, fabricated or otherwise similarly processed, or processed by a combination of two or more or such operations, from steel made by the open heath, basic oxygen, electric furnace, Bessemer or other steel making process.
- c. The Purchasing Division Director may, in writing, authorize the use of foreign steel products if:
 1. The cost for each contract item used does not exceed one tenth of one percent (.1%) of the total contract cost or two thousand five hundred dollars (\$2,500.00), whichever is greater. For the purposes of this section, the cost is the value of the steel product as delivered to the project; or
 2. The Director of the Purchasing Division determines that specified steel materials are not produced in the United States in sufficient quantity or otherwise are not reasonably available to meet contract requirements.

42. PREFERENCE FOR USE OF DOMESTIC ALUMINUM, GLASS, AND STEEL: In Accordance with W. Va. Code § 5-19-1 et seq., and W. Va. CSR § 148-10-1 et seq., for every contract or subcontract, subject to the limitations contained herein, for the construction, reconstruction, alteration, repair, improvement or maintenance of public works or for the purchase of any item of machinery or equipment to be used at sites of public works, only domestic aluminum, glass or steel products shall be supplied unless the spending officer determines, in writing, after the receipt of offers or bids, (1) that the cost of domestic aluminum, glass or steel products is unreasonable or inconsistent with the public interest of the State of West Virginia, (2) that domestic aluminum, glass or steel products are not produced in sufficient quantities to meet the contract requirements, or (3) the available domestic aluminum, glass, or steel do not meet the contract specifications. This provision only applies to public works contracts awarded in an amount more than fifty thousand dollars (\$50,000) or public works contracts that require more than ten thousand pounds of steel products.

The cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than twenty percent (20%) of the bid or offered price for foreign made aluminum, glass, or steel products. If the domestic aluminum, glass or steel products to be supplied or produced in a “substantial labor surplus area”, as defined by the United States Department of Labor, the cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than thirty percent (30%) of the bid or offered price for foreign made aluminum, glass, or steel products. This preference shall be applied to an item of machinery or equipment, as indicated above, when the item is a single unit of equipment or machinery manufactured primarily of aluminum, glass or steel, is part of a public works contract and has the sole purpose or of being a permanent part of a single public works project. This provision does not apply to equipment or machinery purchased by a spending unit for use by that spending unit and not as part of a single public works project.

All bids and offers including domestic aluminum, glass or steel products that exceed bid or offer prices including foreign aluminum, glass or steel products after application of the preferences provided in this provision may be reduced to a price equal to or lower than the lowest bid or offer price for foreign aluminum, glass or steel products plus the applicable preference. If the reduced bid or offer prices are made in writing and supersede the prior bid or offer prices, all bids or offers, including the reduced bid or offer prices, will be reevaluated in accordance with this rule.

43. INTERESTED PARTY SUPPLEMENTAL DISCLOSURE: W. Va. Code § 6D-1-2 requires that for contracts with an actual or estimated value of at least \$1 million, the Vendor must submit to the Agency a disclosure of interested parties prior to beginning work under this Contract. Additionally, the Vendor must submit a supplemental disclosure of interested parties reflecting any new or differing interested parties to the contract, which were not included in the original pre-work interested party disclosure, within 30 days following the completion or termination of the contract. A copy of that form is included with this solicitation or can be obtained from the WV Ethics Commission. This requirement does not apply to publicly traded companies listed on a national or international stock exchange. A more detailed definition of interested parties can be obtained from the form referenced above.

44. PROHIBITION AGAINST USED OR REFURBISHED: Unless expressly permitted in the solicitation published by the State, Vendor must provide new, unused commodities, and is prohibited from supplying used or refurbished commodities, in fulfilling its responsibilities under this Contract.

45. VOID CONTRACT CLAUSES: This Contract is subject to the provisions of West Virginia Code § 5A-3-62, which automatically voids certain contract clauses that violate State law.

46. ISRAEL BOYCOTT: Bidder understands and agrees that, pursuant to W. Va. Code § 5A-3-63, it is prohibited from engaging in a boycott of Israel during the term of this contract.

DESIGNATED CONTACT: Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

(Printed Name and Title) Jamie A. McClain, Marketing Manager

(Address) 5520 Rt. 63, PO Box 190, Mt. Morris, NY 14510


(Phone Number) / (Fax Number) (888) 762-7258 / (585) 243-7676

(email address) customerservice@americanrocksalt.com

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that: I have reviewed this Solicitation/Contract in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation/Contract for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that this bid or offer was made without prior understanding, agreement, or connection with any entity submitting a bid or offer for the same material, supplies, equipment or services; that this bid or offer is in all respects fair and without collusion or fraud; that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; that I am authorized by the Vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on Vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

By signing below, I further certify that I understand this Contract is subject to the provisions of West Virginia Code § 5A-3-62, which automatically voids certain contract clauses that violate State law; and that pursuant to W. Va. Code 5A-3-63, the entity entering into this contract is prohibited from engaging in a boycott against Israel.

American Rock Salt Co., LLC

(Company) 

(Signature of Authorized Representative)
Jamie A. McClain, Marketing Manager

(Printed Name and Title of Authorized Representative) (Date)

(888) 762-7258 / (585) 243-7676

(Phone Number) (Fax Number)

customerservice@americanrocksalt.com

(Email Address)

REQUEST FOR QUOTATION
Sodium Chloride – Roadway Salt

SPECIFICATIONS

1. **PURPOSE AND SCOPE:** The West Virginia Purchasing Division is soliciting bids on behalf of the West Virginia Division of Highways to establish an open end, multiple award contract with qualified vendors for the delivery of Sodium Chloride (Roadway Salt) to designated WVDOH locations, F.O.B., statewide. Vendors may also provide pricing for the pick-up of Sodium Chloride from its storage sites.

2. **DEFINITIONS:** The terms listed below shall have the following meanings assigned to them throughout and for the purpose of this Solicitation. Additional definitions can be found in Section 2 of the General Terms and Conditions.
 - 2.1 **“ADO” or “Delivery Order”** - a written order entered by WVDOH personnel in the wvOASIS financial system against a master agreement, authorizing quantities of commodities and/or services to be delivered in accordance with all terms, conditions, and prices stipulated in the original contract.

 - 2.2 **“Approved Source,” “Approved Product,” or “Approved Vendor”** - terms referring to the Approved Product Lists (APL) of certified manufacturers and/or products that meet acceptable levels of quality as determined by WVDOH Materials Control, Soils and Testing Division (MCS&T). These lists are updated periodically and it is the Vendors responsibility to refer to the MCS&T website to ensure compliance. *Reference:*
https://transportation.wv.gov/highways/mcst/Pages/APL_By_Number.aspx.

 - 2.3 **“ASTM International” and “ASTM”** – the international standards organization that develops and publishes voluntary consensus technical standards for a wide range of materials, products, systems, and services. *Reference:* www.astm.org

 - 2.4 **“ATT A,” “Attachment A,” or “Pricing Pages,”** - the schedule of Contract Items attached hereto as Attachment A (ATT A) and used to evaluate Solicitation responses.

 - 2.5 **“Contract Item”** – the list of items available for Vendor to provide pricing as identified in Section 3 of this Solicitation and referenced throughout.

 - 2.6 **“Contractor” or “Vendor”** – interchangeable terms referring to any person or entity that submits a bid in response to the Solicitation, the entity that has been selected as the lowest responsible bidder, or the entity that has been awarded Contract Items through this contract.

 - 2.7 **“Emergency Requests”**- orders that require fulfillment without delay and owing to circumstances for which the WVDOH could not have reasonably expected and has been designated as such by a WVDOH District Engineer or their designee.

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Sodium Chloride – Roadway Salt

- 2.8 “F.O.B.” or “Free on Board”** – indicates that the price for Contract Items includes delivery at the Vendor’s expense to a specified point, and that the Vendor retains liability for loss or damage until the goods are delivered.
- 2.9 “Liquidated Damages”** - monetary compensation due from the Vendor in the event the Vendor’s performance falls short of contractual stipulation or breaches the contract. Delays in the delivery of goods and/or services or quality failures or corrections by the Vendor may result in the Agency assessing charges for such deficiencies.
- 2.10 “MCS&T”** - The WVDOH Materials Control, Soils and Testing Division, who perform all procedures necessary with sampling, testing, reporting and inspection of products and materials to maintain a reliable quality assurance system.
Reference: <https://transportation.wv.gov/highways/mcst/Pages/default.aspx>.
- 2.11 “MP”** - refers to a Materials Procedure per the Materials Control, Soils, and Testing Division of the West Virginia Division of Highways.
Reference: <https://transportation.wv.gov/highways/mcst/Pages/WVDOH-Materials-Procedures.aspx>
- 2.12 “Solicitation”** – the official notice of an opportunity to supply the State with goods or services.
- 2.13 “Sodium Chloride,” “Roadway Salt,” or “Material”** – solid masses of salt crystals (NaCl) for use in the de-icing of roadways.
- 2.14 “Standard Specs”** – refers to the West Virginia Department of Transportation, Division of Highways Standard Specifications, Roads and Bridges, most recent edition, as modified or amended by all subsequent Supplemental Specifications.
- 2.15 “WVDOH” or “Agency”**– means the West Virginia Division of Highways.

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Sodium Chloride – Roadway Salt

3. GENERAL REQUIREMENTS:

- 3.1 Standard Specifications Roads and Bridges:** The following Standard Specs Sections shall apply, as applicable, to the administration of this contract: 101, 102, 103, 104, 105, 106, 107, 108, 109, and 110, as amended.

Material, equipment, and performance of this contract shall conform, but not be limited to, the requirements of Section 715.2, as amended.

Free electronic copies of the Standard Specs and Supplementals are available at: <https://transportation.wv.gov/highways/TechnicalSupport/specifications/Pages/default.aspx>. Hard copies of these publications may be purchased from Technical Support Division, by completing the Specification Order Form provided within the website.

- 3.2 Contract Items and Mandatory Requirements:** Vendor shall provide the WVDOH with the Contract Item specified herein on an open-end and continuing basis, F.O.B. destination or by Agency pick-up from Vendor storage site. Contract Items must meet or exceed the mandatory requirements shown below.

- 3.2.1 Sodium Chloride:** Material proposed for use under this Contract will require MCS&T approval, in accordance with MP 106.00.03 *Guidelines for Establishing and Maintaining Approved Product Lists of Materials, Systems and Sources*, as amended. Vendor must submit an HL-468 *Preliminary Information for Technology/Product Application* form, a Sodium Chloride Safety Data Sheet (SDS) from all supply sources, and anti-caking agent SDS (if applicable) to MCS&T. Vendors meeting MCS&T requirements will be listed as an approved Vendor on APL 715.002.000 *WVDOH APL - Sodium Chloride (Roadway Salt)*, as amended.

3.2.1.1 Vendors currently listed on APL 715.002.000 will not be required to resubmit documents for approval unless otherwise requested by MCS&T.

3.2.1.2 Vendor is not required to provide MCS&T submission or approval documents with its solicitation response, but must be identified as an approved Vendor on APL 715.002.000 to be considered for contract award.

- Reference: MP 106.00.03:
<https://transportation.wv.gov/highways/mcst/Pages/MP-100s.aspx>
- Reference: HL-468 Form:
<https://transportation.wv.gov/highways/mcst/Pages/tbox.aspx>
- Reference: APL 715.002.000 - Sodium Chloride (Roadway Salt)
https://transportation.wv.gov/highways/mcst/Pages/APL_By_Number.aspx

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- 3.2.2 Sampling and Testing:** MCS&T may conduct sampling and testing of Materials at any time throughout the term of this contract to verify the quality and/or gradation of Vendor provided Sodium Chloride. Sampling and testing inquiries should be directed to:

WVDOH Materials Control, Soils and Testing Division
190 Dry Branch Drive
Charleston, WV 25306
Phone: 304-558-3160
Attn: Environmental and Coatings Section

- 3.2.3 Moisture Content:** Delivered material shall be covered in transit and moisture content shall not exceed 2.0% by weight for stockpile delivery. Laboratory testing for moisture shall be administered in accordance with ASTM E534, as amended, at any time during the delivery. Upon visual inspection by the Agency, a WVDOH District Manager, or their designee, Sodium Chloride that does not appear to meet ASTM D632 standards will be sampled and tested by the WVDOH. In accordance with ASTM D632, no less than three (3) samples will be randomly taken from delivered Material by Agency personnel, which shall be witnessed and signed off on by the delivery driver. The supplier will be notified of sampling within 48 hours and test results within seven (7) business days of test completion. Upon testing, the supplier shall be responsible for moisture content results in excess of 2.0% per delivery and shall deduct the excess weight from the price.

For example: If a delivery of 75 tons costs \$45.00/ton and the moisture content is found to be 3.5%, the adjusted weight will be calculated as follows:

- $3.5\% - 2.0\% = 1.5\%$ (*percentage in excess of 2.0%*)
- $75 \text{ tons} \times \$45.00 = \$3,375.00$ (*original delivery cost*)
- $\$3,375.00 \times 1.5\% = \50.63 (*1.5% of the original delivery cost*)
- $\$3,375.00 - \$50.63 = \$3,324.37$ (*total adjusted cost*)

- 3.2.4 Unacceptable Material:** Upon visual observation and, at the discretion of the WVDOH District Engineer or designee, if Sodium Chloride provided by Vendor is deemed unsatisfactory or not in compliance with ASTM D632, the Agency reserves the right to accept and exercise the price adjustment formula outlined in Section 3.2.3 for any unacceptable material or reject the delivery in its entirety.

- 3.2.4.1** Sodium Chloride containing large clumps and/or foreign material, dark colored contaminants, charcoal, cinders, or other debris shall be considered unacceptable.

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3.2.4.2 The decision of the WVDOH District Engineer or designee regarding unacceptable materials shall be final per Standard Specs Section 105.1, as amended.

3.2.4.2.1 Rejected material shall be removed immediately by the Vendor at no cost to the Agency and arrangements shall be made with the ordering Agency to remove the rejected order amount within five (5) calendar days of its notice of unacceptable material. Vendor shall not charge a restocking fee.

4. CONTRACT AWARD: This Contract is intended to provide Agencies with a purchase price per ton for Roadway Salt. A Contract shall be awarded to all qualified Vendors providing a bid for delivery per County and whose material meets the requirements set forth in these specifications. A WVDOH District/County map is provided as Exhibit 2 (EXH 2).

4.1 Pricing Pages: Vendor shall complete ATT A by providing a bid price per ton for Sodium Chloride and factor into its bid price any equipment, material, delivery, and labor, costs involved. Vendor shall NOT add, delete, or modify spreadsheet column and row headers, descriptions, units of measure, or estimated quantities on ATT A. Making any such changes to the format or failure to complete ATT A in its entirety may result in the disqualification of Vendor's bid.

4.1.1 Vendor shall provide a price per ton for the delivery of Sodium Chloride, F.O.B., to any or all District/County designated delivery sites listed on ATT A. Exhibit 1 (EXH 1) contains WVDOH District/County delivery site information.

4.1.2 Vendor may provide pricing per ton for WVDOH pick-up and include its supplier/storage site address on the ATT A "Pick-Up Pricing" tab. Vendor should include the loading of Material into Agency vehicles in its bid pricing.

4.1.3 Vendor should type or electronically enter the information into the Pricing Pages spreadsheet to prevent errors in the evaluation. In most cases, the Pricing Pages are available in wvOASIS within the solicitation attachments, however, Vendors may request an electronic copy of the Pricing Pages spreadsheet for bid purposes by sending an email request to the following address: John.W.Estep@wv.gov.

4.1.4 Changing a column or row description, Contract Item description, unit of measure, or estimated quantities on ATT A shall result in the disqualification of Contract Item bid on the altered line. In circumstances when all Contract

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Items must be bid for bid evaluation and contract award, the disqualification of any Contract Item will result in the disqualification of the entire bid.

Submitting Pricing pages other than those provided with this solicitation, as described in Section 4, shall result in the disqualification of Vendor's bid in its entirety.

Vendor entries of bid prices or other notations made in wvOASIS Commodity Line Descriptions will not be considered for bid evaluation or award.

4.2 Contract Award Transition: Upon award of this contract, the WVDOH Operations Division will announce the effective date of use of this contract to the Districts and the Vendors, whether it is by the effective date, the completed and encumbered date, or an established date by the WVDOH. Upon the announced effective date of use, any order issued prior to the award of the contract shall remain in effect and should not be cancelled until that order is filled; however, after 10 working days of the Districts and Vendors notice, any order that has not been completely filled by the Vendors shall NOT be completed and a cancellation notice will be sent to that Vendor from the issuing District for cancellation of the balance of that order only. No orders from prior contracts should be held open by the Districts or Vendors longer than 10 working days after the effective date of use is announced for the new contract.

4.3 Cooperative Contracting: Purchase prices on all Contract Items herein, available for the WVDOH, shall be adoptable for other public agencies upon their request. Agencies under the authority of the West Virginia Purchasing Division must receive prior approval from the Purchasing Director.


5. ORDERING, GUARANTEES, INVOICING, AND REPORTING:

5.1 Ordering: Vendor shall accept orders through regular mail, facsimile, email, or any other written forms of communication. Vendor shall maintain and keep current its phone numbers, fax number, email address, locations, and ordering/billing/payment address(es) with WVDOH and in wvOASIS.

5.1.1 Vendor may, but is not required to, accept online orders through a secure internet ordering portal/website. If Vendor can accept online orders or provide other contract related functions through an online system, it should include in its bid response information and instructions detailing how Agencies may utilize its online system. Vendor shall ensure that its online ordering system is properly secured prior to processing Agency orders online.

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5.1.2 Vendor should return orders that do not include an ADO number to the ordering agency for correction prior to acceptance. Example:

	State of West Virginia Agency Delivery Order Order Date: 10-30-2024	<small>CORRECT ORDER NUMBER MUST APPEAR ON ALL PACKAGES, INVOICES, AND SHIPPING PAPERS. QUESTIONS CONCERNING THIS ORDER SHOULD BE DIRECTED TO THE DEPARTMENT CONTACT.</small>
Order Number:	ADO 0803 0842 DOT2500020057 1	Procurement Folder: 1544938

5.2 **Agency Delivery Orders (“ADO”):** District personnel must issue an ADO from wvOASIS for specific quantities of Material and detailing the delivery site or pick-up location as well as the agreed upon date(s) of delivery and/or pick-up of material. The ADO must be created in wvOASIS and approved to “Final” prior to placing the order with the Vendor. The District is responsible for creating an ADO in wvOASIS and is required to submit the approved order, in writing, directly to the Vendor via mail, email or fax, and shall be in addition to use of Vendor’s online ordering system, if available. **Verbal communication with the Vendor is not considered an official order.** In the event the vendor denies an order or if there are changes to an ADO, the District must process a change order to the approved ADO issued from wvOASIS.

5.2.1 **Emergency Requests:** Emergency requests received from an Agency shall be prominently noted on the ADO and shall be fulfilled by Vendor within two (2) calendar days of Vendor’s receipt of the accepted Emergency ADO.

5.2.1.1 The determination of an emergency request will be in accordance with Section 2.7 of this Solicitation and will be prominently noted on the ADO.

5.2.1.2 Emergency orders shall be paid at a rate of 105% of Vendor’s awarded bid price.

5.2.2 **Successive Deliveries:** The WVDOH may submit an ADO to Vendor for multiple, successive deliveries of Sodium Chloride over a series of dates, as designated on the ADO. The Agency shall prominently note “Extended Delivery Order” on associated ADOs and monitor order fulfillment.

5.2.2.1 Vendor shall communicate with the ordering Agency and confirm in writing any issues or potential disruptions in extended delivery order shipments.

5.2.2.2 The ordering Agency shall guarantee acceptance of the total extended delivery order amount, in accordance with the delivery dates designated on the accepted ADO.

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5.2.2.3 Vendor shall guarantee fulfillment of the total extended delivery order amount to its completion and within delivery dates designated on the ADO.

5.3 Deliveries: Vendor shall deliver standard orders within 10 calendar days and emergency orders within two (2) calendar days after receipt and acceptance of an order, unless otherwise directed by the ordering Agency. If the entire order cannot be delivered as indicated on the ADO, an initial delivery must be made by the date indicated on the ADO and documented arrangements for successive deliveries of remaining amounts must be made with the ordering Agency.

5.3.1 Vendor shall ship all orders in accordance with these Specifications and shall not hold orders until a minimum quantity is met.

5.3.2 Vendor shall provide a delivery/weight scale ticket with each shipment of Material transported to an Agency delivery site. The delivery/weight scale ticket must be signed by the delivery driver and a copy must be provided for the ordering Agency at the time of delivery.

5.3.3 Weigh scale tickets for Agency pick-up orders from Vendor's source/supplier site must be signed by the attending supplier site personnel and a copy must be provided to the WVDOH driver after Material has been loaded into an Agency vehicle.

5.4 Purchase and Supply Guarantees: Purchase and Supply Guarantees shall be awarded to each low-bid Vendor per County and will be applied to the total tonnage awarded statewide.

5.4.1 **Purchase Guarantee:** The WVDOH shall guarantee the purchase of 60% of the total estimated tonnage awarded statewide per Vendor. For example, if a Vendor's statewide estimated total amounts to 43,000 tons for all low-bid counties, the WVDOH guarantees a minimum purchase of 25,800 tons to be ordered throughout the term of the contract.

5.4.2 **Supply Guarantee:** Vendor shall guarantee availability of 120% of the total estimated tonnage awarded statewide for WVDOH delivery and/or pick up. For example, if a Vendor's statewide estimated quantity amounts to 43,000 tons for all low-bid counties, Vendor guarantees the availability of 51,600 tons for WVDOH purchase throughout the term of the contract.

5.4.3 **Orders Beyond 120%:** The WVDOH reserves the right to place orders in excess of a low-bid Vendor's Supply Guarantee and shall pay a rate of 110% of the Vendor's bid price per low-bid county.

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5.4.4 Failed Order Adjustments: Should a low-bid awarded Vendor reject, refuse, or fail to fulfill an accepted ADO, causing an Agency to cancel an ADO and purchase from another Vendor, the WVDOH will adjust the ordered or unfulfilled amount from the Purchase and Supply Guarantee fulfillment totals.

5.4.4.1 The ordering Agency shall notify the WVDOH Procurement Division of any rejected, refused, or unfulfilled orders.

5.4.4.2 In the event of five (5) documented failed orders statewide, the WVDOH obligation under Section 5.4.1 of these Specifications will be void.

5.5 Invoicing: Invoices submitted to WVDOH Agencies for payment must contain the following information:

- Vendor's name and payment remit-to address, as they appear in Vendor's wvOASIS account.
- The corresponding order's ADO number.
- The ordering Agency's delivery site designation, as listed on ATT A.
- The Contract Item description (as entered by Vendor on ATT A), unit price, quantity, and extended total.
- The agreed upon Contract Item pick-up or delivery date(s).

Failure to provide the above information may result in payment delays or rejection of Vendor's invoice.

5.6 Vendor Reports: To monitor Purchase and Supply Guarantee obligations, the WVDOH Procurement Division will regularly request delivery and pick-up order data for specific reporting periods. Reports must be submitted in Microsoft Excel spreadsheet format and provide information as shown on the Exhibit 3 (EXH 3) Vendor Report Template. Emergency orders must be prominently indicated.

5.6.1 It is the responsibility of the Vendor to provide reports within the deadlines set for each report request. Failure to comply may result in cancellation of the WVDOH obligation under Section 5.4.1 and/or cancellation of Vendor's contract.

6. ORDER ACCEPTANCE, PAYMENT, AND FAILED DELIVERY:

6.1 Order Acceptance and Written Verification of Receipt: Upon receipt of an ADO or any modifications or revisions thereto sent by the WVDOH, Vendor shall advise the ordering Agency in writing of their acceptance or rejection of an ADO. Failure to provide the WVDOH with written acknowledgement of an ADO/revisions within

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Sodium Chloride – Roadway Salt

three (3) business days of an ADO being sent shall be considered a refusal of the ADO. In the event of refusal, the WVDOH, at its own discretion, shall cancel the ADO and may seek to obtain the goods or services from the next low bid Vendor or proceed with an emergency purchase from the open market.

- 6.2 Payment:** Upon completion of an order, as indicated on the ADO, Vendor shall accept payment in accordance with the payment procedures of the State of West Virginia. The State of West Virginia currently utilizes a Purchasing Card program, administered under contract by a banking institution, as well as Electronic Funds Transfer as methods to process payment for goods and services. The Vendor shall accept the State of West Virginia's Purchasing Card and Electronic Funds Transfer for payment of orders under this Contract. Electronic Funds Transfer for payment is available through the WV State Auditor's Office. The Vendor may visit the WV State Auditor's website (wvsao.gov) for all necessary forms and instructions. Payment method may be dictated at WVDOH's discretion.
- 6.3 Failed Delivery and Risk of Loss:** The Agency placing an order under this Contract must be notified in writing if orders will be delayed for any reason. Any delay in delivery that could cause harm to an Agency will be grounds for cancellation of the delayed order, and/or obtaining the items ordered from a third party. The Agency placing the Delivery Order under this Contract must be notified in writing by the Vendor within 36 hours of acceptance of the Agency's Delivery Order. Any failure to notify, acknowledge receipt of WVDOH's written Delivery Orders/revisions resulting in delivery delay, or failure to start or complete an ADO per the WVDOH scheduled due dates may be determined by the WVDOH at its sole discretion as harmful to the Agency and as such, shall result in WVDOH's cancellation of the Delivery Order and application of Liquidated Damages.

Any Agency seeking to obtain items from a third party under this provision must first obtain approval of the Purchasing Division.

6.3.1 Liquidated Damages: If the Vendor's delivery completion or correction of deficient deliveries exceed the ADO completion due date or agreed upon timeframe, the Vendor shall agree that no extension of contract time will be granted unless liquidated damages are assessed. The WVDOH may calculate liquidated damages in the amount of \$75.00 per day, per ADO, beginning 15 days after the WVDOH's latest specified ADO deliver by date.

6.3.1.1 Liquidated damages shall be applied by Vendor as an itemized invoice credit for the corresponding ADO.

6.3.2 Force Majeure: It shall be further noted that the Vendor is not responsible for and shall not be penalized for delays in its delivery of goods and/or services when caused by factors or events outside Vendor's control, including but not limited to acts or omissions of the Agency or third parties, acts of civil

REQUEST FOR QUOTATION
Sodium Chloride – Roadway Salt

or military authority, civil disturbance, war, terrorism, pandemics, explosions, fire, floods, tornadoes, or other natural disasters or acts of God.

7. VENDOR DEFAULT:

7.1 The following shall be considered a vendor default under this Contract.

7.1.1 Failure to provide Contract Items in accordance with the requirements contained herein.

7.1.2 Failure to comply with other specifications and requirements contained herein.

7.1.3 Failure to comply with any laws, rules, and ordinances applicable to the Contract Services provided under this Contract.

7.1.4 Failure to remedy deficient performance upon request.

7.1.5 The following remedies shall be available to Agency upon default.

7.1.6 Immediate cancellation of the Contract.

7.1.7 Immediate cancellation of one or more release orders issued under this Contract.

7.1.8 Any other remedies available in law or equity.

8. MISCELLANEOUS:

8.1 **No Substitutions:** Vendor shall supply only Contract Items submitted in response to the Solicitation unless a contract modification is approved in accordance with the provisions contained in this Contract.

8.2 **Vendor Supply:** Vendor must carry sufficient inventory of the Contract Items being offered to fulfill its obligations under this Contract. By signing its bid, Vendor certifies that it can supply the Contract Items contained in its bid response.

8.3 **Vendor Name Change:** It is the Vendor's responsibility to notify the WVDOH of name changes or acquisition by another company during the term of the contract. The WVDOH must be notified in writing of the change/acquisition and intention for the contract's ownership within 10 days of the change. **Failure to do so may result in payment delays.**

REQUEST FOR QUOTATION
Sodium Chloride – Roadway Salt

8.4 Contract Manager: During its performance of this Contract, Vendor must designate and maintain a primary Contract Manager responsible for overseeing Vendor's responsibilities under this Contract. The Contract Manager must be available during normal business hours to address any customer service or other issues related to this Contract. Vendor should list its Contract Manager and his or her contact information below.

Contract Manager: Jamie A. McClain
Telephone Number: (888) 762-7258
Fax Number: (585) 243-7676
Email Address: customerservice@americanrocksalt.com

Vendor shall inform the Agency in writing of any changes to the information provided above within 10 calendar days of such changes. Failure to comply may be grounds for cancellation of this contract.

**ROADWAY SALT - SODIUM CHLORIDE
DISTRICT 1 DELIVERY SITE & CONTACT INFORMATION**

Sodium Chloride – Roadway Salt 6625C016 EXH 1 – WVDOH Delivery Site & Contact Information
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COUNTY	DELIVERY SITE DESIGNATION	PHYSICAL ADDRESS	GPS Coordinates			District Comptroller: <i>Dessie King</i> 304-205-6976 <i>dessie.g.king@wv.gov</i>			
			LON	LAT	NOTES	CONTACT NAME	CONTACT PHONE	CONTACT EMAIL	BILLING ADDRESS
Boone	Clinton @ WV85	108 Cow Creek Road Wharton, WV 25208	-81.67344	37.89133		Michael Stowers	304-369-7808	michael.l.stowers@wv.gov	203 DOH Garage Road Danville, WV 25053
	Rock Creek	203 DOH Garage Road Danville, WV 25053	-81.843373	38.102447					
	Seth	9288 Coal River Road Seth, WV 25181	-81.618629	38.118449					
Clay	Widen Road & CR 11	4476 Triplett Ridge Road Clay, WV 25043	-81.010867	38.486246		Terry Legg	304-587-4241	terry.a.legg@wv.gov	4476 Triplett Ridge Road Clay, WV 25043
	Maysel	Next to: 2054 Procius Maysel Rd Maysel, WV 25133	-81.117424	38.486493					
Kanawha	Chelyan	14987 MacCorkle Avenue Cabin Creek, WV 25035	-81.497033	38.19629		Quincy (J.R.) Barker	304-595-1313	quincy.d.barker@wv.gov	14987 MacCorkle Avenue Cabin Creek, WV 25035
	Elkview	115 Frame Road Elkview, WV 25071	-81.481982	38.446712		Brian Greer	304-965-2860	brian.r.greer@wv.gov	115 Frame Road Elkview, WV 25071
	North Charleston	2800 W. Washington Street Charleston, WV 25387	-81.678822	38.377941		John Martin	304-744-3050	john.d.martin@wv.gov	2800 W. Washington Charleston, WV 25387
	St. Albans	2334 MacCorkle Avenue St Albans, WV 25177	-81.806165	38.385269		Stephen Harmon	304-722-0600	stephen.c.harmon@wv.gov	2334 MacCorkle Avenue St Albans, WV 25177
	I-64 @ Rt. 119 and Penn. Ave.	2266 Pennsylvania Avenue Charleston, WV 25302	-81.607311	38.370262		Robert Blaylock	304-342-2520	Robert.D.Blaylock@wv.gov	2266 Pennsylvania Avenue Charleston, WV 25302
	I-77 @ Sissonville	36 Allen Fork Road Sissonville, WV 25320	-81.635435	38.56279		Mike Danley	304-988-3241	michael.j.danley@wv.gov	36 Allen Fork Road Sissonville, WV 25320
	I-79 @ Amma	3134 Amma Road Amma, WV 25005	-81.272707	38.569686		Ed Deems	304-565-9801	charles.deems@wv.gov	3134 Amma Road Amma, WV 25005
	Corridor G @ Alum Creek	401 Champion Drive South Charleston, WV 25309	-81.78225	38.277597		Jackie Blankenship	304-756-3634	jackie.p.blankenship@wv.gov	401 Champion Drive South Charleston, WV 25309
Mason	Glenwood	Next to: 40210 Huntington Road (WV2) Glenwood, WV 25520	-82.203569	38.588011		Bernard Bays	304-675-0853	Bernard.R.Bays@wv.gov	225 Fairground Road Point Pleasant, WV 25550
	Pt. Pleasant @ Fairground Rd.	225 Fairground Road Point Pleasant, WV 25550	-82.08445	38.919207					
	Pt. Pleasant @ Jackson Ave	2702 Jackson Avenue Point Pleasant, WV 25550	-82.123942	38.871796		Raine Beller	304-759-0713	raine.o.beller@wv.gov	2702 Jackson Avenue Point Pleasant, WV 25550
Putnam	Red House	11923 Charleston Road (WV62) Red House, WV 25168	-81.88298	38.545751		Jesse Miller	304-586-2023	jesse.d.miller@wv.gov	3526 Teays Valley Road Hurricane, WV 25526
	Hurricane @ Rt. 34	3256 Teays Valley Road Hurricane, WV 25526	-82.010375	38.435133					
	I-64 @ Scary Creek	704 Winfield Road St. Albans, WV 25177	-81.850927	38.438286		Robert Little	304-759-0713	Robert.D.Little@wv.gov	704 Winfield Road St. Albans, WV 25177

**ROADWAY SALT - SODIUM CHLORIDE
DISTRICT 2 DELIVERY SITE & CONTACT INFORMATION**

Sodium Chloride – Roadway Salt 6625C016
EXH 1 – WVDOH Delivery Site & Contact Information

COUNTY	DELIVERY SITE DESIGNATION	PHYSICAL ADDRESS	GPS Coordinates			District Comptroller: <i>Jenise Fairchild</i> 304-399-0146 <i>jenise.fairchild@wv.gov</i>			
			LON	LAT	NOTES	CONTACT NAME	CONTACT PHONE	CONTACT EMAIL	BILLING ADDRESS
Cabell	Barboursville / Cabell County Headquarters	6200 Route 60 East Barboursville, WV 25504	-82.266870	38.410300		Candis Adkins Tony Edmonds	304-736-3111	candis.d.adkins@wv.gov tony.s.edmonds@wv.gov	P.O. Box 880 Huntington, WV 25712
	Huntington I-64 Section 1	3100 16th Street Road Huntington, WV 25704	-82.400610	38.391900		Kevin Manns	304-528-5669	kevin.r.manns@wv.gov	
	Huntington 17th St. Bridge	1637 Jefferson Street Huntington, WV 25704	-82.482793	38.409345		Kevin Manns	304-528-5669	kevin.r.manns@wv.gov	
	Huntington 31st Bridge	3200 5th Avenue Huntington, WV 25702	-82.390793	38.428182		Candis Adkins Tony Edmonds	304-736-3111	candis.d.adkins@wv.gov tony.s.edmonds@wv.gov	
Lincoln	West Hamlin / Lincoln County Headquarters	7338 State Route 10 West Hamlin, WV 25571	-82.197600	38.275050		Cynthia Lucas Linda Adkins	304-824-3434	cynthia.d.lucas@wv.gov linda.g.adkins@wv.gov	
	Yawkey Substation	WV State Route 3 Yawkey, WV 25573	-81.958010	38.221810					
	Harts Substation	McClellan Highway Harts, WV 25524	-82.139310	38.037990					
Logan	Corridor G Sect 2 @ Chapmanville	8100 Old Logan Road Chapmanville, WV 25508	-82.006580	37.935720		Lareau Barfield Arlie Bush	304-792-7030	lareau.barfield@wv.gov arlie.bush@wv.gov	
	Wilkinson Substation	127 Springfield Road Wilkinson, WV 25653	-81.997070	37.826390		Rebecca Mays Larry Hubbard	304-792-7035	rebecca.l.mays@wv.gov larry.e.hubbard@wv.gov	
	Man Substation	4801 Buffalo Creek Road Amherstdale, WV 25607	-81.811310	37.785550					
	Hickory Lane	#1 Hickory Lane Stollings, WV 25646	-81.963273	37.821282					
Mingo	Corridor G @ Miller's Creek	1 Highway Garage Road Williamson, WV 25661	-82.298060	37.768890		Archie Williams Jason Hager	304-235-6060	archie.williams@wv.gov jason.f.hager@wv.gov	
	Mingo County Headquarters @ Miller's Creek Building #03025	1 Highway Garage Road Williamson, WV 25661	-82.297990	37.768910		Elizabeth Spry Justin Pinson	304-235-6003 304-235-6004	elizabeth.a.spry@wv.gov justin.pinson@wv.gov	
	Gilbert Substation	US 52 Gilbert, WV 25621	-81.903450	37.628760					
	Mingo 119 South	US 119 - Mile 11 Williamson, WV 25661	-82.259779	37.770469					
Wayne	Prichard Substation	1249 Prichard Road Prichard, WV 25555	-82.591500	38.243420		Kimberly Conway Shelly Marcum	304-272-5127 304-272-5128	kimberly.j.conway@wv.gov shelly.j.marcum@wv.gov	
	Wayne County Headquarters	326 Third Street Wayne, WV 25571	-82.442120	38.225840					
	Crum Substation	20351 Tolsia Highway Crum, WV 25669	-82.428650	37.935770					
	Heartland Intermodal Gateway	#1 Heartland Road Prichard, WV 25555	-82.604702	38.224869					

**ROADWAY SALT - SODIUM CHLORIDE
DISTRICT 3 DELIVERY SITE & CONTACT INFORMATION**

Sodium Chloride – Roadway Salt 6625C016
EXH 1 – WVDOH Delivery Site & Contact Information

COUNTY	DELIVERY SITE DESIGNATION	PHYSICAL ADDRESS	GPS Coordinates			District Comptroller: Scott Armentrout 304-865-0060 r.scott.armentrout@wv.gov			
			LON	LAT	NOTES	CONTACT NAME	CONTACT PHONE	CONTACT EMAIL	BILLING ADDRESS
Calhoun	Millstone / Calhoun County Headquarters	7619 S. Calhoun Highway Millstone, WV 25261	-81.1087	38.83870		Chris Carter	304-420-4710	chris.l.carter@wv.gov	624 Depot Street Parkersburg, WV 26101
Jackson	Ripley / Jackson County Headquarters	946 Claylick Road Ripley, WV 25271	-81.7335	38.83290		Scott Whited	304-372-7857	scott.r.whited@wv.gov	
	I-77 - Medina Substation	2600 Medina Road Ravenswood, WV 26164	-81.6274	38.99560		Dale Smith	304-420-4610	dale.g.smith@wv.gov	
Pleasants	Belmont / Pleasants County Headquarters	WV Route 2 Belmont, WV 26134	-81.2637	39.38040		Amanda Nichols	304-420-4705	amanda.l.nichols@wv.gov	
Ritchie	APD Pennsboro	41 Ritchie Industrial Pk Road Pennsboro, WV 26415	-81.022627	39.27275		Joshua Cline	304-659-3027	joshua.c.cline@wv.gov	
	Ellenboro / Harrisville Substation	731 Ellenboro Road Harrisville, WV 26362	-81.0448	39.24700		Melissa Flanigan	304-869-3331	Melissa.K.Flanigan@wv.gov	
	Corridor D @ Nutter Farm	Nutter Farm @ US 50 Cairo, WV 26337	-81.0226	39.27270		JoAnn Hardin	304-420-4703	joann.hardin@wv.gov	
	Smithville Substation	#18 Main Street Smithville, WV 26178	-81.0894	39.07430		Melissa Flanigan	304-869-3331	Melissa.K.Flanigan@wv.gov	
Roane	Lefthand @ WV 36	9734 Clay Road Left Hand, WV 25251	-81.2376	38.62510		Maridith Parker	304-927-0962	Maridith.r.Parker@wv.gov	
	Ambler Ridge Substation @ US 119	US 119 @ Ambler Ridge Walton, WV 25286	-81.3887	38.59600					
	Roane County Headquarters	269 Charleston Road Spencer, WV 25276	-81.3584	38.78480					
Wirt	Elizabeth Substation	610 Schoolview Street Elizabeth, WV 26143	-81.0448	39.24700		Chasity Stephens	304-420-4707	chasity.r.stephens@wv.gov	
Wood	Parkersburg @ Rt. 95S	905 Lubeck Avenue Parkersburg, WV 26101	-81.5032	39.23650		Tammy McCauley	304-420-4700	tammy.m.mccauley@wv.gov	
	I-77 @ Parkersburg	1758 Mill Run Road Parkersburg, WV 26101	-81.5032	39.23650		JoAnn Hardin	304-420-4703	joann.hardin@wv.gov	
	Corridor D @ Riverhill	253 River Hill Road Washington, WV 26181	-81.64601592	39.2587859					

**ROADWAY SALT - SODIUM CHLORIDE
DISTRICT 4 DELIVERY SITE & CONTACT INFORMATION**

**Sodium Chloride – Roadway Salt 6625C016
EXH 1 – WVDOH Delivery Site & Contact Information**

COUNTY	DELIVERY SITE DESIGNATIO	PHYSICAL ADDRESS	GPS Coordinates		NOTES	District Comptroller: <i>Bryan Henry</i> 304-326-0137 <i>w.bryan.henry@wv.gov</i>			BILLING ADDRESS
			LON	LAT		CONTACT NAME	CONTACT PHONE	CONTACT EMAIL	
Doddridge	West Union	1993 Smithton Rd West Union, WV 26456	-80.745100	39.297700	Old RT 50 in Smithburg	Becky McCombs Tonya Snider	304-873-2771	rebecca.m.mccombs@wv.gov tonya.l.snider@wv.gov	P. O. Box 4220 Clarksburg, WV 26302
Harrison	Harrison County Headquarters	119 Railcross Rd Clarksburg, WV 26301	-80.354000	39.309600	US 19 North of Clarksburg	Marvin Harold Jennifer Greenawalt	304-627-2140	marvin.e.harold@wv.gov jennifer.l.greenawalt@wv.gov	
	Saltwell	3833 Benedum Dr Bridgeport, WV 26330	-80.221899	39.335847	I-79 Exit 125	Dave Clayton	304-627-2411	david.i.clayton@wv.gov	
	Lost Creek Substation	851 N. Streetcar Way Lost Creek, WV 26385	-80.343700	39.171700	I-79 Exit 110				
	Tunnel Hill Substation	281 Tunnel Hill Rd Salem, WV 26426	-80.510400	39.292500	Junction of US 50 & CR 50/7	Eddy Hyde Allen Flowers	304-782-3668	eddy.j.hyde@wv.gov kenneth.a.flowers@wv.gov	
Marion	Marion County Headquarters	916 Country Club Road Fairmont, WV 26554	-80.166600	39.468600	US 19 Spur West of Fairmont	Laura Carney Chelsea Holyfield	304-367-2730	laura.m.carney@wv.gov chelsea.r.holyfield@wv.gov	
	Mannington Substation	1396 East Maint St Mannington, WV 26582	-80.324400	39.519500	US 250	Jim Villers Laura Carney	304-986-2600	james.e.villers@wv.gov laura.m.carney@wv.gov	
Monongalia	Goshen Road Substation	95 Goshen Rd Goshen Road, WV 26508	-79.990500	39.537800	I-79 Exit 146	Bill Pernell	304-285-3145	william.h.pernell@wv.gov	
	Monongalia County Headquarters	1510 Grafton Road Morgantown, WV 26508	-79.943900	39.560500	US 119 South of Morgantown	Michelle Carroll Cheryl Nelson	304-285-3207	michelle.g.carroll@wv.gov cheryl.a.nelson@wv.gov	
	Pentress Substation	42 Clovis Bridge Rd Pentress, WV 26544	-80.207200	39.719200	WV 7 West of Pentress	Michael J Pitek Michelle Carroll	304-879-5275	michael.j.pitek@wv.gov michelle.g.carroll@wv.gov	
Preston	Bruceton Mills Substation	14115 N. Preston HWY Bruceton Mills, WV 26525	-79.641000	39.647200	WV 26 South of Bruceton Mills	Harlin Wolfe Jackie Annon	304-329-0192	harlin.l.wolfe@wv.gov jacklyn.d.annon@wv.gov	
	Preston County Headquarters	1912 St. Joe Road Albright, WV 26519	-79.632100	39.483900	CR 7/12 South of Albright				
	Terra Alta Substation	32353 Veterans Memorial HWY Terra Alta, WV 26764	-79.514900	39.438300	WV 7 East of Terra Alta				
	Fellowsville Substation	5213 George Washington HWY Tunnelton, WV 26444	-79.812300	39.327300	US 50 East of Fellowsville				
	Aurora Substation	23236 George Washington HWY Aurora, WV 26705	-79.568200	39.317000	US 50 West of Aurora				
	Cooper's Rock Substation	360 Old Rt. 73 Coopers Rock, WV 26525	-79.776830	39.659669	I-68 Exit 15	Tina Bragg Richard Stahl	304-285-3206	tina.m.bragg@wv.gov richard.stahl@wv.gov	
Taylor	Taylor County Headquarters	1340 Trap Spring Rd Grafton, WV 26354	-80.065800	39.322100	US 250 East of Pruntytown	Charisa Barlow Michele Wilfong	304-265-6110	charisa.j.barlow@wv.gov michele.d.wilfong@wv.gov	

**ROADWAY SALT - SODIUM CHLORIDE
DISTRICT 5 DELIVERY SITE & CONTACT INFORMATION**

Sodium Chloride – Roadway Salt 6625C016
EXH 1 – WVDOH Delivery Site & Contact Information

COUNTY	DELIVERY SITE DESIGNATION	PHYSICAL ADDRESS	GPS Coordinates			District Comptroller: Aaron Bedal 681-320-2008 aaron.d.bedal@wv.gov			
			LON	LAT	NOTES	CONTACT NAME	CONTACT PHONE	CONTACT EMAIL	BILLING ADDRESS
Berkeley	Interstate 81 Headquarters - 0571 Storage Bldg	1867 Rock Cliff Drive Martinsburg, WV 25401	-77.9667	39.49226		Paul Bohrer	304-267-0085	paul.j.bohrer@wv.gov	1867 Rock Cliff Drive Martinsburg, WV 25401
	Berkeley County Headquarters		-78.02559	39.40807		Brett Minnick	304-289-3521	brett.w.minnick@wv.gov	
	Tabler Station - 0502 Storage Bldg	Behind Park n Ride Exit 8 South Bound 25401	-77.9667	39.49226					
Grant	Grant County Headquarters	H.C. 59, Box 245 (Route 28) Petersburg, WV 26847	-79.170835	39.004214		Glenna Lott	304-257-4455	glenna.d.lott@wv.gov	H.C. 59, Box 245 Petersburg, WV 26847
	Mt. Storm Substation	Corner of WV 42 & Route 50 Mt. Storm, WV 26739	-79.24079	39.275529					
	Corridor H @ Knobley Road	US Route 48 (off of Corridor H) Maysville, WV 26833	-79.134272	39.1527		Tammy Crites	304-434-2228	tammy.l.crites2@wv.gov	2104 State Route 55 Moorefield, WV 26836
Hampshire	Hampshire County Headquarters	H. C. 64, Box 232 (Jersey Mtn. Road) Romney, WV 26757	-78.712977	39.34021		Autumn Kiser	304-822-4167	autumn.d.kiser@wv.gov	H.C. 64, Box 232 Romney, WV 26847
	Capon Bridge Substation	Route 50 Capon Bridge, WV 26711	-78.438876	39.300615					
	Slanesville	Route 29 Slanesville, WV 25444	-78.504624	39.378318					
Hardy	Hardy County Headquarters	2104 State Route 55 Moorefield, WV 26836	-78.937652	39.067901		Tammy Crites	304-434-2228	tammy.l.crites2@wv.gov	2104 State Route 55 Moorefield, WV 26836
	Baker Substation	County Route 29 Baker, WV 26801	-78.726763	39.063316					
Jefferson	Jefferson County Headquarters - 0519 Storage Bldg	1301 Leetown Pike Kearneysville, WV 25430	-77.91561	39.336894		Leslie Stout	304-725-5821	leslie.r.stout@wv.gov	1301 Leetown Pike Kearneysville, WV 25430
	9/340 Expressway Headquarters - 0564 Storage Bldg					Kevin Dodson	304-725-5821	kevin.m.dodson@wv.gov	
Mineral	Mineral County Headquarters	10800 Northwestern Turnpike Creek, WV 26743	-79.043359	39.360905		Mike Kitzmiller	304-788-1221	michael.g.kitzmiller@wv.gov	H.C. 72, Box 72AA New Creek, WV 26743
	Skyline Substation	4947 Elk Garden Highway Garden, WV 26717	-79.13001	39.324313					
	Short Gap Substation	6385 Frankfort Highway WV 26753	-78.807718	39.537577					
	District 5 Headquarters	US Route 50 Burlington, WV 26710	-78.913636	39.338331		Brandi Biser	681-320-2062	brandi.n.biser@wv.gov	P.O. Box 99 Burlington, WV 26710
Morgan	Morgan County Headquarters	166 DOH Lane (off of US 522) Berkeley Springs, WV 25411	-78.242446	39.603317		Jane Munson	304-258-2578	jane.e.munson@wv.gov	166 DOH Lane Berkeley Springs, WV 25411
	Largent Substation	Route 9 Great Cacapon, WV 25422	-78.380585	39.481842					

**ROADWAY SALT - SODIUM CHLORIDE
DISTRICT 6 DELIVERY SITE & CONTACT INFORMATION**

Sodium Chloride – Roadway Salt 6625C016 EXH 1 – WVDOH Delivery Site & Contact Information
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COUNTY	DELIVERY SITE DESIGNATION	PHYSICAL ADDRESS	GPS Coordinates		NOTES	District Comptroller: <i>Judy Burgess</i> 304-221-2011 <i>judy.d.burgess@wv.gov</i>			
			LON	LAT		CONTACT NAME	CONTACT PHONE	CONTACT EMAIL	BILLING ADDRESS
Brooke	Brooke County HQ	WV Route 2, Box 615 Wellsburg, WV 26070	-80.609200	40.291300		Beth Green	304-238-1199	beth.a.green@wv.gov	WV Route 2, Box 615 Wellsburg, WV
	US 22 Substation	1225 Rice Road Weirton, WV 26062	-80.567662	40.395117					
Hancock	Hancock County HQ	1936 Veterans Blvd New Cumberland, WV 26047	-80.596400	40.528700		Vicki West	304-238-1200	vicki.l.west@wv.gov	1936 Veterans Blvd New Cumberland, WV
Marshall	Marshall County HQ	100 Wheeling Avenue Glen Dale, WV 26038	-80.753200	39.954600		Doris McCardle	304-843-4055	doris.v.mccardle@wv.gov	100 Wheeling Avenue Glen Dale, WV 26038
	Cameron Substation	33 Courtright Lane Cameron, WV 26033	-80.554600	39.819600					
	Sand Hill Substation	RD 4, Box 269A Cameron, WV 26033	-80.542377	39.952418					
	Lynn Camp Substation	438 Richmond Lane Glen Easton, WV 26039	-80.674667	39.810047					
Ohio	Ohio County HQ	3870 National Road Triadelphia, WV 26059	-80.635600	40.047500		Nicholas Yelanich	304-238-1201	nicholas.m.yelanich@wv.gov	3870 National Road Triadelphia, WV
	I-70 Interstate HQ	566 Woodland Acres Road Wheeling, WV 26003	-80.634341	40.044256		Valerie White	304-238-1202	valerie.m.white@wv.gov	566 Woodland Acres Road Wheeling, WV 26003
Tyler	Tyler County HQ	730 Tyler Highway Sistersville, WV 26175	-80.965163	39.540286		Thelma Deaton	304-843-4057	thelma.f.deaton@wv.gov	2566 Tyler Highway Sistersville, WV
	Centerville Substation	4901 Middle Island Road Alma, WV 26320	-80.835687	39.412453					
Wetzel	Wetzel County HQ	N. State Route 2, Box 641 New Martinsville, WV 26155	-80.856100	39.682300		Donna Palmer	304-843-4058	donna.l.palmer@wv.gov	N. State Route 2, Box 641 New Martinsville, WV
	Pine Grove Substation	WV 20, MP 17.14 Pine Grove, WV 26419.	-80.696000	39.564700					
	Hundred Substation	US 250, MP3.00 Hundred, WV 26575	-80.443000	39.670500					

**ROADWAY SALT - SODIUM CHLORIDE
DISTRICT 7 DELIVERY SITE & CONTACT INFORMATION**

**Sodium Chloride -- Roadway Salt 6625C016
EXH 1 - WVDOH Delivery Site & Contact Information**

COUNTY	DELIVERY SITE DESIGNATION	PHYSICAL ADDRESS	GPS Coordinates		NOTES	District Comptroller: Donna Bishoff 304-269-8926 donna.j.bishoff@wv.gov			
			LON	LAT		CONTACT NAME	CONTACT PHONE	CONTACT EMAIL	BILLING ADDRESS
Barbour	Barbour County HQ-Shaw Field	1439 Mansfield Drive Philippi, WV 26416	-80.06361	39.1455	Located 0.23 Miles North of the Barbour County Headquarters	Delphia Shrader	304-457-1597	delphia.l.shrader@wv.gov	P. O. Box 1228 Weston, WV 26452
	Belington Substation (000113)	248 Dunham Cut Road Belington, WV 26250	-79.9225	309.0332					
Braxton	Braxton County HQ (000444)	1001 State Street Gassaway, WV 26624	-80.7528	38.6608		Krystle Morris	304-364-5238	krystle.j.morris@wv.gov	
	Heaters Substation (000431)	5206 Gauley Turnpike Heaters, WV 26627	-80.6252	38.7622					
	Coon Knob Substation (000405)	80 Coon Knob, DOH Road Sutton, WV 26601	-80.7563	38.6213		Eric Belknap	304-364-8440	eric.d.belknap@wv.gov	
	Burnsville Substation (000432)	888 Burnsville Road Burnsville, WV 26335	-80.6739	38.8659		Scottie Stout	304-853-2454	scottie.j.stout@wv.gov	
Gilmer	Gilmer County HQ (001110)	3531 US 33, East Glennville, WV 26351	-80.7926	38.9619		Deanna Shackelford	304-462-7325	deanna.d.shackelford@wv.gov	
Lewis	Lewis County HQ (002108)	937 US 19, South Weston, WV 26452	-80.4764	39.0169		Monica Rogers	304-269-0470	monica.m.rogers@wv.gov	
	APD (Weston Mudlick) (002187)	309 Mudlick Road Weston, WV 26452	-80.4311	39.0206		Roger Sisk	304-473-4304	roger.l.sisk@wv.gov	
Upshur	Clow Lot/Upshur County HQ (004912)	493 Mudlick Road Buckhannon, WV 26201	-80.2546	39.0116		Aleece Williams	304-473-4225	c.aleece.williams@wv.gov	
	Kanawha Head	18022 Route 20, South Buckhannon, WV 26201	-80.35078	-38.78063					
Webster	Cherry Falls	808 Point Mountain Road Webster Springs, WV 26288	-80.39372	-38.46458		Wendy Kuhn	304-847-2114	wendy.s.kuhn@wv.gov	
	RT 20/Cowen Substation (005110)	6402 Webster Road Cowen, WV 26206	-80.5354	38.4094					
	Webster County HQ @ Bolair	2377 Webster Road Webster Springs, WV 26288	-80.433731	38.444788					
	Hacker Valley Substation (005120)	56 Pickens Grade Road Hacker Valley WV 26222	-80.3799	38.6519					

**ROADWAY SALT - SODIUM CHLORIDE
DISTRICT 8 DELIVERY SITE & CONTACT INFORMATION**

Sodium Chloride – Roadway Salt 6625C016
EXH 1 – WVD0H Delivery Site & Contact Information

COUNTY	DELIVERY SITE DESIGNATION	PHYSICAL ADDRESS	GPS Coordinates		NOTES	District Comptroller: <i>Bonnie Fike</i> 304-630-0043 <i>bonnie.l.fike@wv.gov</i>			
			LON	LAT		CONTACT NAME	CONTACT PHONE	CONTACT EMAIL	BILLING ADDRESS
Pendleton	Franklin / 220 North Lot	3153 Petersburg Pike US 220N, Franklin, WV 26807	-79.326894	38.682757	US 220 -- 2.20 Mi. North Jct. US 33 & US 220	Joe Mullens	304-358-2702	joseph.s.mullens@wv.gov	P. O. Box 1516 Elkins, WV 26241
	Judy Gap Substation	12795 Mountaineer Drive US 33, Riverton, WV 26814	-79.467481	38.711186	US 33 - 0.5 mi. North of Jct. US 33 & WV 28				
	Brandywine Stockpile	12211 Blue Gray Trail CR 21, Brandywine, WV 26802	-79.236129	38.622249	US 33 -- 0.60 Mi. East of Jct. CR 21 & US 33				
	Onego Stockpile	3354 Allegheny Drive US 33, Seneca Rocks, WV 26884	-79.426343	38.852193	US 33 -- 0.50 Mi. West of Jct. US 33 & CR 5/1				
	Sugar Grove Substation	9315 Sugar Grove Road CO 21, Sugar Grove, WV 26815	-79.305028	38.519257	CO 21 - 9.40 Mi. South of Jct. US 33 & CO 21				
	Franklin / Rt 220 South Lot	6591 Upper South Branch Road US 220S, Franklin, WV 26807	-79.410338	38.585892	US 220 -- 2.07 Mi. North of Jct. CO 25 & US 220				
Pocahontas	Pocahontas County HQ	25 Brush Country Rd US 219, Marlinton, WV 24954	-80.087167	38.238067	US 219 -- At Jct. US 219 & CR 15	Josh Dilley	304-799-4867	joshua.l.dilley@wv.gov	P. O. Box 1516 Elkins, WV 26241
	Seebert Stockpile	863 Seebert Rd CR 27, Seebert, WV 24946	-80.186737	38.136082	CR 27 -- 1.0 Mile East of US 219				
	Green Bank Substation	4757 Potomac Highlands Trail WV 28, Green Bank, WV 24944	-79.842462	38.416242	WV 28 -- 0.50 Mi. South of Jct. WV 28 & CR 28/24				
	Bartow Lot	156 Thornwood Rd WV 28, Bartow, WV 24920	-79.760539	38.547641	CO 28/19 -- 0.17 Mi. North of Jct. WV 28 & CO 28/19				
	Snowshoe Stockpile	24 Shavers Lake Rd CR 9/3, Snowshoe, WV 26209	-79.995836	38.435312	CO 9/3 -- Silver Lake Road				
	Slaty Fork Stockpile	35807 Seneca Trail US 219, Slaty Fork, WV 26291	-80.098980	38.418395	US 219 -- 3.0 Miles South of WV 66				
Randolph	Randolph County HQ	76 Country Club Rd CR 219/11, Elkins, WV 26241	-79.848604	38.888936	0.10 MI. S. JCT 219/11 US219 7 US250	Keith Phillips	304-637-0266	keith.d.phillips@wv.gov	P. O. Box 1516 Elkins, WV 26241
	Harman Substation	22445 Allegheny Highway US 33, Harman, WV 26270	-79.522874	38.921273	Intersection of US 33 & WV 32				
	Alpena Salt Shed	50 Gladly Fork Road CO 27, Bowden, WV 26254	-79.654557	38.906763	Intersection of US 33 & CO 27				
	Coalton Substation	2453 Coalton-Pumpkintown Rd CR 53, Coalton, WV 26257	-79.976773	38.907759	CR 53 -- near Jct. CR 53 & CR 5/3				
	Valley Head Substation	245 Point Mountain Rd WV 15, Valley Head, WV 26294	-80.037778	38.551946	WV 15 -- 0.10 Mi. SW Jct. of US 219 & WV 15				
	Mill Creek Substation	9407 Seneca Trail US 219, Mill Creek, WV 26280	-79.966415	38.737338	US 250/US 219 -- 0.67 Mi. N. Jct. of CR 46				
	Pickens Substation	1019 Pickens Rd CR 45, Pickens, WV 26230	-80.200313	38.657067	CR 45 -- at the Jct. of CR 46/1 & CR 45				
	Corridor H	489 Leading Creek Rd US 219N, Elkins, WV 26241	-79.850291	38.973147	US 48 -- 0.52 Mi. W CO 1 Connector				
Tucker	Tucker County HQ	9209 Seneca Trail US 219, Parsons, WV 26287	-79.655486	39.091667	US 219/WV 72 -- 0.10 Mi. S. Jct. CR 219/14	David Skidmore	304-637-0220	david.r.skidmore@wv.gov	P. O. Box 1516 Elkins, WV 26241
	Thomas Substation	15933 Appalachian Highway WV 32, Thomas, WV 26292	-79.656404	39.091800	WV 32 -- at Jct. of CR 32/1	Scott Hebb	304-478-2304	kenneth.s.hebb@wv.gov	
	Corridor H - Thomas	15933 Appalachian Highway WV 32, Thomas, WV 26292	-79.495730	39.141724	WV 32 -- at Jct. of CR 32/1	Clayton Polling	304-637-0220	clayton.h.polling@wv.gov	

**ROADWAY SALT - SODIUM CHLORIDE
DISTRICT 9 DELIVERY SITE & CONTACT INFORMATION**

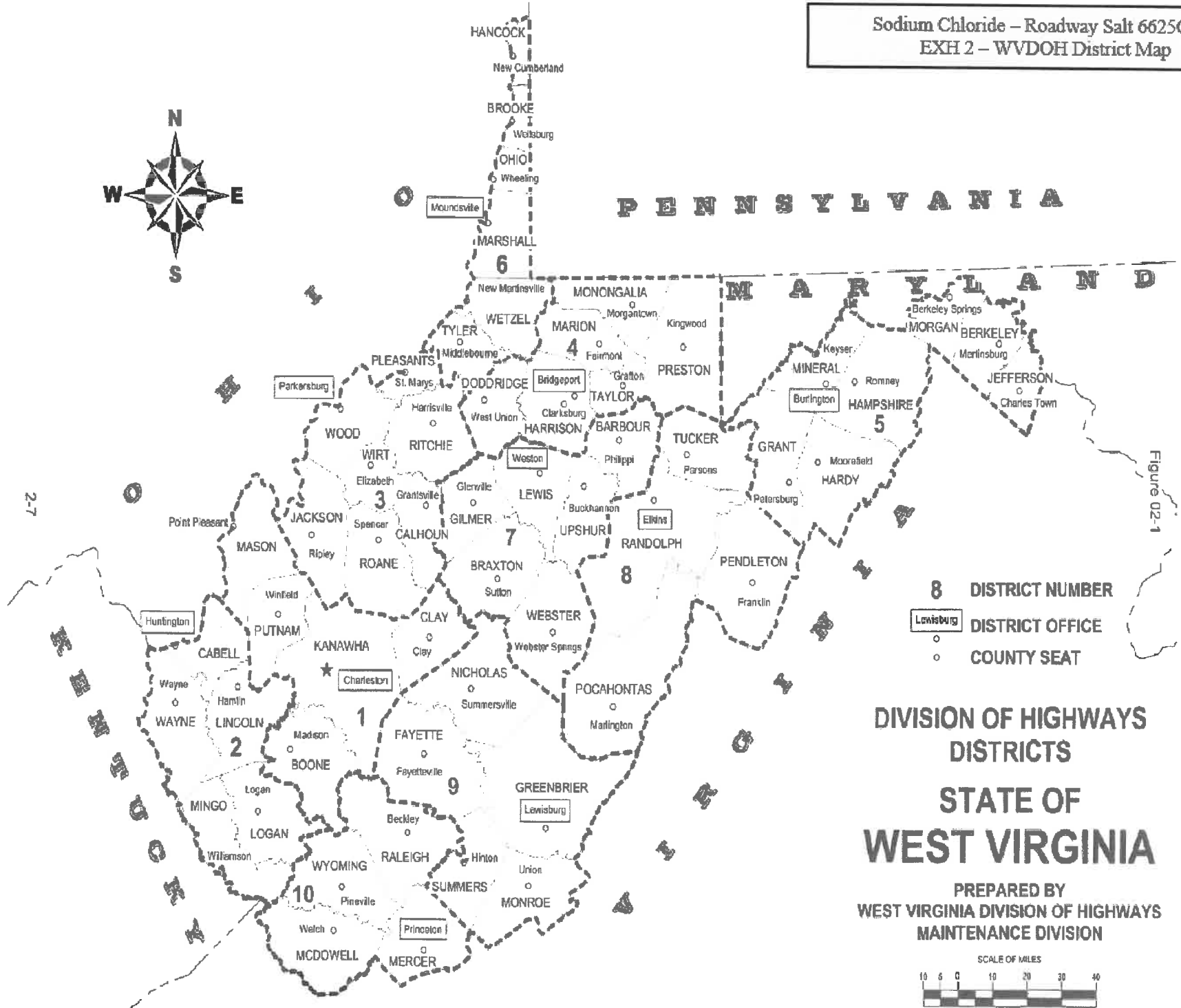
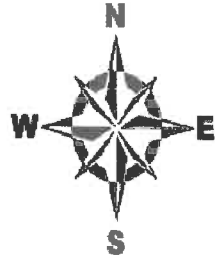
Sodium Chloride – Roadway Salt 6625C016 EXH 1 – WVDOH Delivery Site & Contact Information
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COUNTY	DELIVERY SITE DESIGNATION	PHYSICAL ADDRESS	GPS Coordinates			District Comptroller: Renee Clendenin 304-647-7826 renee.m.clendenin@wv.gov			
			LON	LAT	NOTES	CONTACT NAME	CONTACT PHONE	CONTACT EMAIL	BILLING ADDRESS
Fayette	Oak Hill APD	3121 Main Street, WV 16 Oak Hill, WV 25901	-0081.133700	37.999100		John Dixon	304-465-1832 304-646-1466	john.c.dixonIII@wv.gov	146 Stonehouse Road Lewisburg, WV 24901
	Lookout Substation	4064 Clifftop Road Lookout, WV 25868	-0080.951700	38.048500		Jeremy Lilly	304-574-0373 304-646-5638	jeremy.e.lilly@wv.gov	
	Falls View Substation	5727 Midland Trail Charlton Heights, WV 25040	-0081.244500	38.125800		Steve Harrell	304-779-2860 304-575-2072	steven.l.harrell@wv.gov	
Greenbrier	Greenbrier County HQ	700 N Jefferson Street, US 219 Lewisburg, WV 24901	-0080.420600	37.822100		Shaun Viers	304-647-7465 304-646-0357	shaun.d.viers@wv.gov	
	Crawley Substation	157 Midland Trail / West, US 60 Crawley, WV 24931	-0080.632600	37.908100		Shawn Nutter	304-392-6712 304-646-0365	shawn.a.nutter@wv.gov	
	Harts Run Substation	297 John Bowling Jr Lane Caldwell, WV 24925	-0080.347100	37.772300		Joseph Hawkins	304-536-1472 304-646-1109	joseph.n.hawkins@wv.gov	
Monroe	Monroe County HQ	875 Sweet Springs Valley Road Union, WV 24983	-0080.528100	37.592200		Shannon Brim	304-772-3037 304-646-0379	shannon.r.brim@wv.gov	
	Peterstown Substation	511 Ballard-Red Sulphur Parkway Peterstown, WV 24963	-0080.794300	37.402600		Elwin Dillon	304-753-9778 304-992-6223	shannon.r.brim@wv.gov	
Nicholas	Nicholas County HQ	777 Turnpike Road, WV 39 Summersville, WV 26651	-0080.867700	38.290100		Brandon Cole	304-872-0811 304-520-5142	brandon.l.cole@wv.gov	
	Curtin Substation	5498 Richwood Road Richwood, WV 26261	-0080.635500	38.285400		Shawn Kiser	304-846-9501 304-619-3802	shawn.w.kiser@wv.gov	
	Fenwick	2982 Richwood Road Fenwick, WV 26202	-0080.581000	38.233200					
	Corridor L/Muddlety Substation	50 State Garage Road, Muddlety Summersville, WV 26651	-0080.829800	38.369900		Joseph Strickland	304-872-0823 304-646-0259	joseph.e.strickland@wv.gov	
Summers	Summers County HQ	20414 State Route 12 Hinton, WV 25951	-0080.791100	37.620700		James Hardy	304-466-2802 304-646-0367	james.g.hardy@wv.gov	

**ROADWAY SALT - SODIUM CHLORIDE
DISTRICT 10 DELIVERY SITE & CONTACT INFORMATION**

**Sodium Chloride – Roadway Salt 6625C016
EXH 1 – WVDOH Delivery Site & Contact Information**

COUNTY	DELIVERY SITE DESIGNATION	PHYSICAL ADDRESS	GPS Coordinates		NOTES	District Comptroller: <i>Angela Roske</i> 304-716-3019 <i>angela.d.roske@wv.gov</i>			
			LON	LAT		CONTACT NAME	CONTACT PHONE	CONTACT EMAIL	BILLING ADDRESS
McDowell	McDowell County HQ	100 Headquarters Lane Havaco, WV 24801	-81.572303	37.399177		Andrew Thomas Patricia Wagers	304-436-6896 304-436-8411	lloyd.a.thomas@wv.gov patricia.a.wagers@wv.gov	270 Hardwood Lane Princeton, WV 24740
	Yukon Substation	383 Marshall Highway Yukon, WV 24892	-81.696982	37.320782					
	Johnny Cake Substation	72 Coal Heritage Rd Johnny Cake, WV 24844	-81.811437	37.505975					
	Raysal	8388 Marshall Highway WV 83 Raysal, WV 24879	-81.779132	37.346217					
Mercer	Mercer County HQ	454 New Hope Rd Princeton, WV 24740	-81.115398	37.366396	WV 20 -- 0.10 Mi. W. of Princeton at Jet, WV 104	Kevin Belcher Melissa D. Midkiff	304-425-2782 304-425-2025	kevin.g.belcher@wv.gov melissa.d.midkiff@wv.gov	
	Flat Top Substation	21585 Beckley Road Flat Top, WV 25841	-81.108332	37.587853		Joey Smith Richard A. Cregger	304-487-5280 304-487-5228	joey.m.smith@wv.gov richard.a.cregger@wv.gov	
	I-77 near Princeton	320 Ambrose Lane Princeton, WV 24740	-81.055387	37.358522					
Raleigh	Raleigh County HQ	379 Market Road Beckley, WV 25801	-81.188918	37.812597	Located on County route 21/04 at Skelton	Jeremy Canaday Krista Sampson	304-573-0524 304-256-6746	jeremy.w.canaday@wv.gov krista.i.sampson@wv.gov	
	Bolt Substation	2314 Bolt Road Bolt, WV 25817	81°13'13.40"W	37.764016		Jeremy Canaday Krista Sampson	304-573-0524 304-256-6746	jeremy.w.canaday@wv.gov krista.i.sampson@wv.gov	
	Bragg Substation	200 Samaritan Drive Shady Spring, WV 25918	-80.984845	37.773654		Robert Hebb Jeremy Canaday	304-763-5312 304-573-0524	robert.r.hebb@wv.gov jeremy.w.canaday@wv.gov	
	Coalfields Substation	2314 Bolt Road Bolt, WV 25817	81°13'13.40"W	37°45'0.25"N		Jason Criss Jeremy Canaday Krista Sampson	304-800-3924 304-573-0524 304-256-6746	jason.s.criss@wv.gov jeremy.w.canaday@wv.gov krista.i.sampson@wv.gov	
Wyoming	Wyoming County HQ	1409 Bearhole Rd (WV 97) Pineville, WV 24874	-81.509619	37.591109		Shannon Stewart Eva England	304-732-9372 304-732-7031	shannon.b.stewart@wv.gov eva.m.England@wv.gov	
	Still Run Substation	9390 River Road Still Run, WV 25882	-81.434440	37.578902					
	Hanover Outpost	2959 US 52 Hanover, WV 24839	-81.798082	37.572979					



- 8** DISTRICT NUMBER
- Lewisburg DISTRICT OFFICE
- COUNTY SEAT

**DIVISION OF HIGHWAYS
DISTRICTS
STATE OF
WEST VIRGINIA**

PREPARED BY
WEST VIRGINIA DIVISION OF HIGHWAYS
MAINTENANCE DIVISION

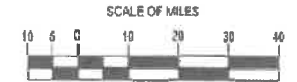


Figure 02-1

2-7

State of West Virginia
VENDOR PREFERENCE CERTIFICATE

Certification and application is hereby made for Preference in accordance with **West Virginia Code**, §5A-3-37. (Does not apply to construction contracts). **West Virginia Code**, §5A-3-37, provides an opportunity for qualifying vendors to request (at the time of bid) preference for their residency status. Such preference is an evaluation method only and will be applied only to the cost bid in accordance with the **West Virginia Code**. This certificate for application is to be used to request such preference. The Purchasing Division will make the determination of the Vendor Preference, if applicable.

1. **Application is made for 2.5% vendor preference for the reason checked:**
 Bidder is an individual resident vendor and has resided continuously in West Virginia, or bidder is a partnership, association or corporation resident vendor and has maintained its headquarters or principal place of business continuously in West Virginia, for four (4) years immediately preceding the date of this certification; **or**,
 Bidder is a resident vendor partnership, association, or corporation with at least eighty percent of ownership interest of bidder held by another entity that meets the applicable four year residency requirement; **or**,
 Bidder is a nonresident vendor which has an affiliate or subsidiary which employs a minimum of one hundred state residents and which has maintained its headquarters or principal place of business within West Virginia continuously for the four (4) years immediately preceding the date of this certification; **or**,
2. **Application is made for 2.5% vendor preference for the reason checked:**
 Bidder is a resident vendor who certifies that, during the life of the contract, on average at least 75% of the employees working on the project being bid are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; **or**,
3. **Application is made for 2.5% vendor preference for the reason checked:**
 Bidder is a nonresident vendor that employs a minimum of one hundred state residents, or a nonresident vendor which has an affiliate or subsidiary which maintains its headquarters or principal place of business within West Virginia and employs a minimum of one hundred state residents, and for purposes of producing or distributing the commodities or completing the project which is the subject of the bidder's bid and continuously over the entire term of the project, on average at least seventy-five percent of the bidder's employees or the bidder's affiliate's or subsidiary's employees are residents of West Virginia who have resided in the state continuously for the two immediately preceding years and the vendor's bid; **or**,
4. **Application is made for 5% vendor preference for the reason checked:**
 Bidder meets either the requirement of both subdivisions (1) and (2) or subdivision (1) and (3) as stated above; **or**,
5. **Application is made for 3.5% vendor preference who is a veteran for the reason checked:**
 Bidder is an individual resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard and has resided in West Virginia continuously for the four years immediately preceding the date on which the bid is submitted; **or**,
6. **Application is made for 3.5% vendor preference who is a veteran for the reason checked:**
 Bidder is a resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard, if, for purposes of producing or distributing the commodities or completing the project which is the subject of the vendor's bid and continuously over the entire term of the project, on average at least seventy-five percent of the vendor's employees are residents of West Virginia who have resided in the state continuously for the two immediately preceding years.
7. **Application is made for preference as a non-resident small, women- and minority-owned business, in accordance with West Virginia Code §5A-3-59 and West Virginia Code of State Rules.**
 Bidder has been or expects to be approved prior to contract award by the Purchasing Division as a certified small, women- and minority-owned business.
8. **Application is made for reciprocal preference.**
 Bidder is a West Virginia resident and is requesting reciprocal preference to the extent that it applies.

Bidder understands if the Secretary of Revenue determines that a Bidder receiving preference has failed to continue to meet the requirements for such preference, the Secretary may order the Director of Purchasing to: (a) rescind the contract or purchase order; or (b) assess a penalty against such Bidder in an amount not to exceed 5% of the bid amount and that such penalty will be paid to the contracting agency or deducted from any unpaid balance on the contract or purchase order.

By submission of this certificate, Bidder agrees to disclose any reasonably requested information to the Purchasing Division and authorizes the Department of Revenue to disclose to the Director of Purchasing appropriate information verifying that Bidder has paid the required business taxes, provided that such information does not contain the amounts of taxes paid nor any other information deemed by the Tax Commissioner to be confidential.

Bidder hereby certifies that this certificate is true and accurate in all respects; and that if a contract is issued to Bidder and if anything contained within this certificate changes during the term of the contract, Bidder will notify the Purchasing Division in writing immediately.

Bidder: American Rock Salt Co., LLC

Signed: 

Date: June 11, 2025

Title: Marketing Manager



ZURICH[®]

Broad Form Additional Insured – Blanket – Automatic – Energy – New York

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

Policy No. GLO 0187207 - 09

Effective Date: 10/30/2024

This endorsement modifies insurance provided under the following:

Commercial General Liability Coverage Part

A. Section II – Who Is An Insured is amended to include as an additional insured:

Any person or organization whom you are required to add as an additional insured on this policy under a written contract or written agreement, subject to the following provisions.

- a.** Such person or organization is an additional insured only to the extent such coverage is required by written contract or written agreement and only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by:

(1) Your acts or omissions; or

(2) The acts or omissions of those acting on your behalf,

in the performance of your ongoing operations or "your work" as included in the "products-completed operations hazard", which is the subject of the written contract or written agreement; or

- b.** Such person or organization is an additional insured only with respect to liability for "bodily injury" to:

(1) Your "employee"; or

(2) An employee of a subcontractor acting on your behalf,

but only to the extent:

(a) Coverage for "bodily injury" to your "employee" or an employee of subcontractors acting on your behalf, regardless of whose fault caused such injury, is required by written contract or written agreement; and

(b) Such "bodily injury" arises in the performance of your ongoing operations or "your work" as included in the "products-completed operations hazard", which is the subject of the written contract or written agreement.

However, the insurance afforded to such additional insured:

(i) Only applies to the extent permitted by law; and

(ii) Will not be broader than that which you are required by the written contract or written agreement to provide for such additional insured.

B. Solely with respect to the insurance afforded to the additional insureds indicated in Paragraph **A.** of this endorsement, the following additional exclusion applies:

This insurance does not apply to "bodily injury", "property damage" or "personal and advertising injury" arising out of the rendering of or the failure to render any professional architectural, engineering or surveying services including:



ZURICH[®]

Broad Form Additional Insured – Blanket – Automatic – Energy – New York

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

Policy No. GLO 0187207 - 09

Effective Date: 10/30/2024

This endorsement modifies insurance provided under the following:

Commercial General Liability Coverage Part

A. Section II – Who Is An Insured is amended to include as an additional insured:

Any person or organization whom you are required to add as an additional insured on this policy under a written contract or written agreement, subject to the following provisions.

- a. Such person or organization is an additional insured only to the extent such coverage is required by written contract or written agreement and only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by:

(1) Your acts or omissions; or

(2) The acts or omissions of those acting on your behalf,

in the performance of your ongoing operations or "your work" as included in the "products-completed operations hazard", which is the subject of the written contract or written agreement; or

- b. Such person or organization is an additional insured only with respect to liability for "bodily injury" to:

(1) Your "employee"; or

(2) An employee of a subcontractor acting on your behalf,

but only to the extent:

(a) Coverage for "bodily injury" to your "employee" or an employee of subcontractors acting on your behalf, regardless of whose fault caused such injury, is required by written contract or written agreement; and

(b) Such "bodily injury" arises in the performance of your ongoing operations or "your work" as included in the "products-completed operations hazard", which is the subject of the written contract or written agreement.

However, the insurance afforded to such additional insured:

(i) Only applies to the extent permitted by law; and

(ii) Will not be broader than that which you are required by the written contract or written agreement to provide for such additional insured.

- B.** Solely with respect to the insurance afforded to the additional insureds indicated in Paragraph **A.** of this endorsement, the following additional exclusion applies:

This insurance does not apply to "bodily injury", "property damage" or "personal and advertising injury" arising out of the rendering of or the failure to render any professional architectural, engineering or surveying services including:

1. The preparing, approving, or failing to prepare or approve, maps, shop drawings, opinions, reports, surveys, field orders, change orders or drawings and specifications; or
2. Supervisory, inspection, architectural or engineering activities.

This exclusion applies even if the claims against any insured allege negligence or other wrongdoing in the supervision, hiring, employment, training or monitoring of others by that insured, if the "occurrence" which caused the "bodily injury" or "property damage", or the offense which caused the "personal and advertising injury", involved the rendering of or the failure to render any professional architectural, engineering or surveying services.

C. Solely with respect to this endorsement, the following is added to the **Duties In The Event Of Occurrence, Offense, Claim Or Suit Condition of Section **IV – Commercial General Liability Conditions**:**

The additional insured must see to it that:

- (1) We are notified as soon as practicable of an "occurrence" or offense that may result in a claim;
- (2) We receive written notice of a claim or "suit" as soon as practicable; and
- (3) A request for defense and indemnity of the claim or "suit" will promptly be brought against any policy issued by another insurer under which the additional insured may be an insured in any capacity. This provision does not apply to insurance on which the additional insured is a Named Insured if the written contract or written agreement requires that this coverage be primary and non-contributory.

D. Solely with respect to this endorsement:

1. The following is added to the **Other Insurance Condition of Section **IV – Commercial General Liability Conditions**:**

Primary and Noncontributory insurance

This insurance is primary to and will not seek contribution from any other valid and collectible insurance available to an additional insured provided that:

- (1) The additional insured is a Named Insured under such other valid and collectible insurance; and
- (2) You are required by written contract or written agreement that this insurance be primary and not seek contribution from any other valid and collectible insurance available to the additional insured.

2. The following paragraph is added to Paragraph **4.b. Excess Insurance of the **Other Insurance** Condition of Section **IV – Commercial General Liability Conditions**:**

This insurance is excess over:

Any of the other valid and collectible insurance, whether primary, excess, contingent or on any other basis, available to an additional insured, in which the additional insured on our policy is also covered as an additional insured on another policy providing coverage for the same "occurrence", offense, claim or "suit". This provision does not apply to any policy in which the additional insured is a Named Insured on such other policy and where our policy is required by a written contract or written agreement to provide coverage to the additional insured on a primary and non-contributory basis.

E. This endorsement does not apply to an additional insured which has been added to this policy by an endorsement showing the additional insured in a Schedule of additional insureds, and which endorsement applies specifically to that identified additional insured.

F. Solely with respect to the insurance afforded to the additional insureds under this endorsement, the following is added to Section **III – Limits Of Insurance:**

The most we will pay on behalf of the additional insured is the amount of insurance:

- a. Required by the written contract or written agreement referenced in Paragraph **A.** of this endorsement; or
 - b. Available under the applicable Limits of Insurance shown in the Declarations,
- whichever is less.

This endorsement shall not increase the applicable Limits of Insurance shown in the Declarations.

All other terms, conditions, provisions and exclusions of this policy remain the same.



ZURICH[®]

Waiver Of Subrogation (Blanket) Endorsement

Policy No.	Eff. Date of Pol.	Exp. Date of Pol.	Eff. Date of End.	Producer No.	Add'l Prem.	Return Prem.
GLO 0187207 - 09	10/30/2024	10/30/2025		06409000		

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

This endorsement modifies insurance provided under the:

Commercial General Liability Coverage Part

The following is added to the **Transfer Of Rights Of Recovery Against Others To Us Condition**:

If you are required by a written contract or agreement, which is executed before a loss, to waive your rights of recovery from others, we agree to waive our rights of recovery. This waiver of rights shall not be construed to be a waiver with respect to any other operations in which the insured has no contractual interest.

Other Insurance Amendment – Primary And Non-Contributory



Policy No.	Eff. Date of Pol.	Exp. Date of Pol.	Eff. Date of End.	Producer No.	Add'l Prem.	Return Prem.
GLO 0187207 - 09	10/30/2024	10/30/2025		06409000		

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

Named Insured: AMERICAN ROCK SALT COMPANY, LLC

Address (including ZIP Code): PO BOX 190
Mount Morris, NY 14510

This endorsement modifies insurance provided under the:

Commercial General Liability Coverage Part

1. The following paragraph is added to the Other Insurance Condition of Section IV – Commercial General Liability Conditions:

This insurance is primary insurance to and will not seek contribution from any other insurance available to an additional insured under this policy provided that:

- a. The additional insured is a Named Insured under such other insurance; and
- b. You are required by a written contract or written agreement that this insurance would be primary and would not seek contribution from any other insurance available to the additional insured.

2. The following paragraph is added to Paragraph 4.b. of the Other Insurance Condition of Section IV – Commercial General Liability Conditions:

This insurance is excess over:

Any of the other insurance, whether primary, excess, contingent or on any other basis, available to an additional insured, in which the additional insured on our policy is also covered as an additional insured on another policy providing coverage for the same "occurrence", offense, claim or "suit". This provision does not apply to any policy in which the additional insured is a Named Insured on such other policy and where our policy is required by written contract or written agreement to provide coverage to the additional insured on a primary and non-contributory basis.

All other terms and conditions of this policy remain unchanged.



SAFETY DATA SHEET

Prepared to U.S. OSHA, CMA, ANSI, Canadian WHMIS Standards, Australian WorkSafe, Japanese Industrial Standard JIS Z 7250:2000, and European Directives

1. PRODUCT IDENTIFICATION

1.1 COMMON NAME:	Rock Salt, Halite, Salt
CHEMICAL NAME:	Sodium Chloride
CHEMICAL FORMULA:	NaCl
CAS#:	7647-14-5
PRODUCT NAMES AS LABELED:	Bulk Ice Control (Product Number BIC)
1.2 PRODUCT USE:	The de-icing of roads, walkways and surfaces
1.3 MANUFACTURER'S NAME:	American Rock Salt Company LLC
ADDRESS:	5520 Route 63, Mount Morris, New York 14510
BUSINESS PHONE:	1-585-243-9510
FAX NUMBER:	1-585-243-4353
WEB SITE:	www.americanrocksalt.com
1.4 EMERGENCY PHONE NUMBER:	
EMERGENCY PHONE #:	1-585-243-9544
EMAIL:	SDS@americanrocksalt.com
1.5 PREPARATION INFORMATION:	
DATE OF CURRENT REVISION:	August 13, 2018 (Rev 2)
DATE OF LAST REVISION:	June 10, 2015 (Rev 1)

2. HAZARD IDENTIFICATION

EMERGENCY OVERVIEW:

Product Description: This product is a white to off-white crystalline solid with no odor.

Health Hazards: Exposure to this product may cause irritation to eyes. Prolonged contact may cause skin irritation. May cause respiratory tract irritation.

Flammability Hazards: This product is a non-flammable solid.

Reactivity Hazards: None known

Environmental Hazards: The Environmental effects of this product have not been investigated. Release of this product is not expected to have significant adverse effects in the aquatic environment.

2.1 CLASSIFICATION OF SUBSTANCE OR MIXTURE IN ACCORDANCE WITH 29 CFR 1200 (OSHA HCS) AND THE EUROPEAN UNION DIRECTIVES:

This product does meet the definition of a hazardous substance or preparation as defined by 29 CFR 1910. 1200 AND the European Union Council Directives 67/548/EEC, 1999/45/EC, 1272/2008/EC and subsequent Directives.

Component(s) Contributing to Classification(s)

Sodium Chloride

2.2 LABEL ELEMENTS:

GHS Pictograms:



Signal Word: WARNING!

GHS Hazard Classification(s):

Skin Irritant Category 2

Eye Irritant Category 2A

STOT SE Category 3

Hazard Statement(s):

H315: Causes skin irritation

H319: Causes serious eye irritation

H335: May cause respiratory irritation



SAFETY DATA SHEET

Prevention Statement(s):

- P261: Avoid breathing fume/mist/vapors/spray.
- P264: Wash skin after handling.
- P271: Use only outdoors or in a well-ventilated area.
- P280: Wear protective gloves/protective clothing/eye protection.

Response Statement(s):

- P302+P352: IF ON SKIN: Wash with plenty of water.
- P321: Specific treatment (See section 4 of this SDS).
- P332+P313: If skin irritation occurs: Get medical advice/attention.
- P362+P364: Take off contaminated clothing and wash it before reuse.
- P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P337+P313: If eye irritation persists: Get medical advice/attention.
- P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- P312: Call a POISON CENTER/doctor if you feel unwell.

Storage Statement(s):

- P403+P233: Store in a well-ventilated place. Keep container tightly closed.
- P405: Store locked up.

Disposal Statement(s):

- P501: Dispose of contents/container in accordance with local/regional/national/international regulations.

2.3 HEALTH HAZARDS OR RISKS FROM EXPOSURE:

SYMPTOMS OF OVEREXPOSURE BY ROUTE OF EXPOSURE: The most significant routes of exposure for this product are by inhalation, skin contact, eye contact or ingestion.

ACUTE:

INHALATION: Inhalation may be irritating to the respiratory tract.

CONTACT WITH SKIN: Repeated or prolonged contact may cause skin irritation.

EYE CONTACT: Contact may irritate the eyes, resulting in redness or watering.

INGESTION: Ingestion of a large quantity may cause gastrointestinal irritation with nausea and vomiting.

CHRONIC: None known

TARGET ORGANS: Acute: Eyes, Skin, Respiratory System

Chronic: None Known

3. COMPOSITION AND INFORMATION ON INGREDIENTS

Hazardous Ingredients:	WT%	CAS#	EINECS #	Index #	GHS Classifications
Sodium Chloride	>99%	7647-14-5	231-598-3	Not Listed	Skin Irritant Cat 2, Eye Irritant Cat 2A, STOT SE Cat 3
YPS (Yellow Prussiate of Soda) Sodium Ferrocyanide	0.0075%	13601-19-9	237-081-9	Not Listed	Eye Irritant Cat 2A
Liquid Calcium Chloride (Anhydrous, 20 – 45% CaCl ₂ Solution)	0.0017%	10043-52-4	233-140-8	017-013-00-2	Eye Irritant Cat 2A
Liquid Calcium Chloride may be present on salt. Added to YPS delivery system during cold months					
Balance of other ingredients is less than 1% in concentration (or 0.1% for carcinogens, reproductive toxins, or respiratory sensitizers).					

4. FIRST-AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES:

EYE CONTACT: If product enters the eyes, open eyes while under gentle running water for at least 15 minutes. Seek medical attention if irritation persists.

SKIN CONTACT: If product contacts skin, wash skin thoroughly with soap and water after handling. Seek medical attention if irritation develops and persists.

INHALATION: If breathing becomes difficult, remove victim to fresh air. If necessary, use artificial respiration to support vital functions. Seek medical attention.

INGESTION: If product is swallowed, call physician or poison control center for most current information. If professional advice is not available, do not induce vomiting. Never induce vomiting or give diluents (milk or water) to someone who is unconscious, having convulsions, or who cannot swallow. Seek medical advice. Take a copy of the label and/or SDS with the victim to the health professional.



SAFETY DATA SHEET

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None known

4.2 SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED:

Exposure to this product may cause irritation to skin and eyes. Inhalation of dust may cause irritation to respiratory system. May be harmful if swallowed with digestive tract irritation and vomiting.

4.3 RECOMMENDATIONS TO PHYSICIANS: Treat symptoms and eliminate overexposure.

5. FIRE-FIGHTING MEASURES

5.1 FIRE EXTINGUISHING MATERIALS:

Use fire extinguishing methods below:

- Water Spray: Yes Carbon Dioxide: Yes
- Foam: Yes Dry Chemical: Yes
- Halon: Yes Other: Any "C" Class

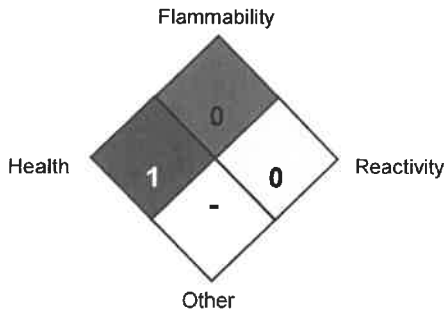
5.2 UNUSUAL FIRE AND EXPLOSION HAZARDS:

- None known
- Explosion Sensitivity to Mechanical Impact: No
- Explosion Sensitivity to Static Discharge: No

5.3 SPECIAL FIRE-FIGHTING PROCEDURES:

Incipient fire responders should wear eye protection. Structural firefighters must wear Self-Contained Breathing Apparatus and full protective equipment. Isolate materials not yet involved in the fire and protect personnel. Move containers from fire area if this can be done without risk; otherwise, cool with carefully applied water spray. If possible, prevent runoff water from entering storm drains, bodies of water, or other environmentally sensitive areas.

NFPA RATING SYSTEM



HMIS RATING SYSTEM

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM			
HEALTH HAZARD (BLUE)			1
FLAMMABILITY HAZARD (RED)			0
PHYSICAL HAZARD (YELLOW)			0
PROTECTIVE EQUIPMENT			
EYES	RESPIRATORY	HANDS	BODY
	See Sect 8		See Sect 8
For Routine Industrial Use and Handling Applications			

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe * = Chronic hazard

6. ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:

See section 8.2 for Exposure Controls.

6.2 ENVIRONMENTAL PRECAUTIONS:

No specific hazards connected with leaks and spills.

6.3 SPILL AND LEAK RESPONSE:

Sweep up spilled materials and place in appropriate container for disposal or re-use. Dispose of in accordance with U.S. Federal, State, and local hazardous waste disposal regulations and those of Canada and its Provinces, those of Australia, Japan and EU Member States (see Section 13, Disposal Considerations).

7. HANDLING and STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING:

Establish good personal hygiene and work practices. Always wash hands and face before eating, drinking or smoking.

7.2 STORAGE AND HANDLING PRACTICES:

Store in a dry area with <75% relative humidity to avoid caking.



SAFETY DATA SHEET

7.3 SPECIFIC USES:

De-icing roads and walkways.

8. EXPOSURE CONTROLS - PERSONAL PROTECTION

8.1 EXPOSURE PARAMETERS:

Chemical Name	CAS#	ACGIH TLV	OSHA TWA
Sodium Chloride	7647-14-5	10 mg/m ³ Total Dust	15 mg/m ³ Total Dust

8.2 EXPOSURE CONTROLS:

VENTILATION AND ENGINEERING CONTROLS: Use with adequate ventilation to ensure exposure levels are maintained below the limits provided above.

The following information on appropriate Personal Protective Equipment is provided to assist employers in complying with OSHA regulations found in 29 CFR Subpart I (beginning at 1910.132) or equivalent standard of Canada, or standards of EU member states (including EN 149 for respiratory PPE, and EN 166 for face/eye protection), and those of Japan. Please reference applicable regulations and standards for relevant details.

RESPIRATORY PROTECTION: Not normally required when using this product. If necessary, use only respiratory protection authorized in the U.S. Federal OSHA Respiratory Protection Standard (29 CFR 1910.134), equivalent U.S. State standards, Canadian CSA Standard Z94.4-93, the European Standard EN149, or EU member states.

EYE PROTECTION Safety glasses or goggles are recommended to prevent eye contact. If necessary, refer to U.S. OSHA 29 CFR 1910.133, Canadian Standards, and the European Standard EN166, Australian Standards, or relevant Japanese Standards.

HAND PROTECTION: Protective gloves are recommended to prevent skin contact. If necessary, refer to U.S. OSHA 29 CFR 1910.138, the European Standard DIN EN 374, the appropriate Standards of Canada, Australian Standards, or relevant Japanese Standards.

BODY PROTECTION: Use body protect appropriate to task being performed. If necessary, refer to appropriate Standards of Canada, or appropriate Standards of the EU, Australian Standards, or relevant Japanese Standards.

9. PHYSICAL and CHEMICAL PROPERTIES

9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE (Physical State) and COLOR: This product is a white to off-white crystalline solid with no odor.

ODOR: None

ODOR THRESHOLD: Not Applicable

pH: Not Applicable

MELTING/FREEZING POINT: Not Applicable

BOILING POINT: >2575°F

FLASH POINT: Not Applicable

EVAPORATION RATE (n-BuAc=1): Not Available

FLAMMABILITY (SOLID, GAS): Not Applicable

UPPER/LOWER FLAMMABILITY OR EXPLOSION LIMITS: Not Applicable

VAPOR PRESSURE (mm Hg @ 20°C (68°F): 2.4 mm @ 1376°F

VAPOR DENSITY: Not Applicable

RELATIVE DENSITY: Not Applicable

DENSITY: Not Applicable

SPECIFIC GRAVITY: 2.165

SOLUBILITY IN WATER: 317 g/l @ 60°F

WEIGHT PER GALLON: Not Available

PARTITION COEFFICIENT (n-octanol/water): Not Applicable

AUTO-IGNITION TEMPERATURE: Not Applicable

DECOMPOSITION TEMPERATURE: Not Available

VISCOSITY: Not Available

VOC g/l / Lb/gal: 0

9.2 OTHER INFORMATION:

No additional information available.



SAFETY DATA SHEET

10. STABILITY and REACTIVITY

10.1 REACTIVITY:

This product is not reactive.

10.2 STABILITY:

Stable under conditions of normal storage and use.

10.3 POSSIBILITY OF HAZARDOUS REACTIONS:

Chemical reactions occur when this product is involved with strong acids such as sulfuric or nitric acid.

10.4 CONDITIONS TO AVOID:

Incompatible materials.

10.5 MATERIALS WITH WHICH SUBSTANCE IS INCOMPATIBLE:

Strong acids.

10.6 HAZARDOUS DECOMPOSITION PRODUCTS:

Thermal decomposition products include hydrochloric acid.

11. TOXICOLOGICAL INFORMATION

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS:

TOXICITY DATA:

CAS#: 7647-14-5

Oral, rat: LD50 = 3,000 mg/kg;

SUSPECTED CANCER AGENT: None of the ingredients within this product are found on the following lists: FEDERAL OSHA Z LIST, NTP, IARC, or CAL/OSHA and therefore are not considered to be, or suspected to be, cancer-causing agents by these agencies.

IRRITANCY OF PRODUCT: This product may be irritating to skin, eyes or respiratory system.

SENSITIZATION TO THE PRODUCT: This product is not considered a respiratory system or skin sensitizer.

REPRODUCTIVE TOXICITY INFORMATION: No information concerning the effects of this product and its components on the human reproductive system.

SPECIFIC TARGET ORGAN TOXICITY – SINGLE EXPOSURE: Eyes, Respiratory System and Skin

SPECIFIC TARGET ORGAN TOXICITY – REPEATED EXPOSURE: None known

ASPIRATION HAZARD: None

12. ECOLOGICAL INFORMATION

12.1 TOXICITY:

This material is water soluble and occurs naturally, and is unlikely to have any long term effect on the environment. However, large or frequent applications or spills can have a potentially damaging effect on the environment.

12.2 PERSISTENCE AND DEGRADABILITY:

This material is not organic and therefore does not undergo biodegradation.

12.3 BIOACCUMULATIVE POTENTIAL:

Based on available information, the sodium chloride present may bioaccumulate in some aquatic organisms.

12.4 MOBILITY IN SOIL:

This material is water soluble and is expected to move rapidly with surface water or ground water flows.

12.5 RESULTS OF PBT AND vPvB ASSESSMENT:

No specific data available on this product.

12.6 OTHER ADVERSE EFFECTS:

No specific data available on this product.

ALL WORK PRACTICES MUST BE AIMED AT ELIMINATING ENVIRONMENTAL CONTAMINATION.

12.7 WATER ENDANGERMENT CLASS:

Water endangering in accordance with EU Guideline 91/155-EWG. Not determined

13. DISPOSAL CONSIDERATIONS

13.1 WASTE TREATMENT METHODS:

Waste disposal must be in accordance with appropriate U.S. Federal, State, and local regulations, those of Canada, Australia, EU Member States and Japan.



SAFETY DATA SHEET

13.2 EU Waste Code:

Not determined.

14. TRANSPORTATION INFORMATION

US DOT, IATA, IMO, ADR:

U.S. DEPARTMENT OF TRANSPORTATION (DOT) SHIPPING REGULATIONS: This product is classified (per 49 CFR 172.101) by the U.S. Department of Transportation, as follows.

14.1 PROPER SHIPPING NAME: Non-Regulated Material

14.2 HAZARD CLASS NUMBER and DESCRIPTION: None

14.3 UN IDENTIFICATION NUMBER: None

14.4 PACKING GROUP: None

14.5 DOT LABEL(S) REQUIRED: None

NORTH AMERICAN EMERGENCY RESPONSE GUIDEBOOK NUMBER: None

RQ QUANTITY: None

14.6 MARINE POLLUTANT: None of the components of this product are designated by the Department of Transportation to be Marine Pollutants (49 CFR 172.101, Appendix B).

14.7 SPECIAL PRECAUTIONS FOR USER:

Avoid exposure

14.8 INTERNATIONAL TRANSPORTION:

INTERNATIONAL AIR TRANSPORT ASSOCIATION SHIPPING INFORMATION (IATA): This product is not considered as dangerous goods.

INTERNATIONAL MARITIME ORGANIZATION SHIPPING INFORMATION (IMO): This product is not considered as dangerous goods.

14.9 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 AND IBC CODE:

EUROPEAN AGREEMENT CONCERNING THE INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY ROAD (ADR): This product is not considered by the United Nations Economic Commission for Europe to be dangerous goods.

15. REGULATORY INFORMATION

15.1 UNITED STATES REGULATIONS:

U.S. SARA REPORTING REQUIREMENTS: The components of this product are not subject to the reporting requirements of Sections 302, 304, and 313 of Title III of the Superfund Amendments and Reauthorization Act.

U.S. SARA THRESHOLD PLANNING QUANTITY: There are no specific Threshold Planning Quantities for the components of this product. The default Federal SDS submission and inventory requirement filing threshold of 10,000 lbs (4,540 kg) therefore applies, per 40 CFR 370.20.

U.S. CERCLA REPORTABLE QUANTITY (RQ): None

U.S. TSCA INVENTORY STATUS: The components of this product are listed on the TSCA Inventory or are exempted from listing.

OTHER U.S. FEDERAL REGULATIONS: None

CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65): Ingredients within this product are not on the Proposition 65 Lists.

15.2 CANADIAN REGULATIONS:

CANADIAN DSL/NDSL INVENTORY STATUS: All components are DSL Listed, NDSL Listed and/or are exempt from listing.

OTHER CANADIAN REGULATIONS: Not applicable.

CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA) PRIORITIES SUBSTANCES LISTS:

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all of the information required by those regulations.

CANADIAN WHMIS CLASSIFICATION and SYMBOLS: This product has been classified per WHMIS 2015.

15.3 EUROPEAN ECONOMIC COMMUNITY INFORMATION:

This product does meet the definition of a hazardous substance or preparation as defined by the European Union Council Directives 67/548/EEC, 1999/45/EC, 1272/2008/EC and subsequent Directives.

See Section 2 for full Details.

15.4 AUSTRALIAN INFORMATION FOR PRODUCT:

The components of this product are listed on the International Chemical Inventory list.



SAFETY DATA SHEET

15.5 JAPANESE INFORMATION FOR PRODUCT:

JAPANESE MINISTER OF INTERNATIONAL TRADE AND INDUSTRY (MITI) STATUS:

The components of this product are not listed as Class I Specified Chemical Substances, Class II Specified Chemical Substances, or Designated Chemical Substances by the Japanese MITI.

JAPANESE ENCS INVENTORY:

The components of this product are on the ENCS Inventory as indicated in the section on International Chemical Inventories, below.

POISONOUS AND DELETERIOUS SUBSTANCES CONTROL LAW:

No component of this product is a listed Specified Poisonous Substance under the Poisonous and Deleterious Substances Control Law.

15.6 INTERNATIONAL CHEMICAL INVENTORIES:

Listing of the components on individual country Chemical Inventories is as follows:

Asia-Pac: Listed

Australian Inventory of Chemical Substances (AICS): Listed

Korean Existing Chemicals List (ECL): Listed

Japanese Existing National Inventory of Chemical Substances (ENCS): Listed

Philippines Inventory of Chemicals and Chemical Substances (PICCS): Listed

Swiss Giftlist of Toxic Substances: Listed

U.S. TSCA: Listed

16. OTHER INFORMATION

16.1 ABBREVIATIONS AND ACRONYMS:

ARD: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

ACGIH: American Conference of Governmental Industrial Hygienists

NFPA: National Fire Protection Association (USA)

PREPARED BY: Chris Eigbrett (**MSDS to GHS Compliance**)

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END OF SDS SHEET



YELLOW PRUSSATE OF SODA

American Rock salt is treated with Yellow Prussiate of Soda for anti-caking requirements.

1. DESCRIPTION

The Chemical name for this additive is Sodium Ferrocyanide, a non-toxic food grade additive. The application is in liquid form at a ratio of 75 PPM.

2. SOLUBILITY

Yellow Prussiate of Soda is 100% soluble in water.

3. PHOTODECOMPOSTION

Yellow Prussiate of Soda in the outer crust of untarped or uncovered salt will decompose in ultra violet light or sunlight although this reaction is a slow process.

4. YPS is dissolved in water and applied as a spray to the salt on the conveyor system before being loaded into trucks, rail cars or stored in stockpiles.

Primary analytical method

1. PRINCIPLE

Sodium Ferrocyanide (YPS) is converted to Ferric Ferrocyanide (Prussian Blue) in the presence of Ferrous Sulfate and read on a spectrophotometer at 725nm. Free Sodium Ferrocyanide (YPS) is readily converted to Prussian Blue and directly read on the spectrophotometer. However, under certain conditions, YPS may be converted to an insoluble form of Ferrocyanide which will not be detected by the free YPS method. In this case, to accurately determine the YPS concentration, an alkaline digestion is used, and the YPS is reported as Total YPS.

2. ESSENTIAL INSTRUMENTATION and REAGENTS

Spectrophotometer capable of measurement at 725nm, measuring cells conforming to instrument sample holder, ½ to 2 inches in width.

Sodium Ferrocyanide decahydrate – $\text{Na}_4\text{Fe}(\text{CN})_6 \cdot 10\text{H}_2\text{O}$
Ferrous Sulfate (5% solution prepared daily) – $\text{FeSO}_4 \cdot 7\text{H}_2\text{O}$
Sulfuric Acid concentrated – H_2SO_4
2% Sodium Hydroxide (wt/wt) NaOH
1:4 Hydrochloric Acid – HCl

3. PROCEDURE

- Standard Curve Preparation – A 1000 ppm stock standard can be prepared using 1.5927 g Sodium Ferrocyanide decahydrate dissolved in distilled water and diluted to 1 liter. Prepare a 10 ppm working standard from this stock solution. Transfer the appropriate aliquot of the working standard to each of ten numbered 100 ml. volumetric flasks as indicated in the following table.

Flask #	mls of working solution to add	Equivalent Micrograms Anhydrous YPS per ml.
1	0 (Blank)	0.0
2	2	0.2
3	3	0.3
4	5	0.5
5	8	0.8
6	10	1.0
7	15	1.5
8	20	2.0
9	30	3.0
10	40	4.0

- Add 5 ml. of 5% Ferrous Sulfate solution to each flask. Dilute to volume with brine solution prepared using YPS-free salt (see Reagent Preparation). Stopper, mix well and allow 15 minutes for color development. Immediately thereafter, zero the spectrophotometer with the blank and record the absorbances for the remaining concentration levels. Plot a standard curve of absorbance vs. concentration. Using linear regression, determine the correlation coefficient and the slope of the curve.
- A method blank, prepared using the following procedure, is required for each of the following YPS methods. Prepare the blank by dissolving 25 g of YPS free salt in 80 ml. of distilled water. The solution should be clear. However, if turbidity persists, filter the solution through two Gelman type "E" glass fiber filters. Add 5 ml. of 5% Ferrous Sulfate solution to the blank and dilute to volume with distilled water. Stopper, mix well and allow 15 minutes for color development. Immediately, zero spectrophotometer with the method blank and run a check standard to determine the validity of the calibration curve.

4. FREE YPS (ROCK SALT)

Weigh approximately 150 g of salt to the nearest hundredth of a gram and transfer the salt to a 1500 ml. beaker. Add 750 ml. distilled water and stir until the salt dissolves. Filter through two Gelman Type "E" glass fiber filters. The solution should be clear, however if turbidity persists filter the solution through a finer pore filter. Dilute the solution to 1 liter using distilled water and mix well. Add 5 ml. of 5% Ferrous Sulfate solution to a 100 ml. volumetric flask and add 5 ml. sample aliquots until a blue color appears. Record the ml. added and dilute to volume with distilled water. Stopper, mix well and allow 15 minutes for color development. Read the sample immediately and record the absorbance. Using the sample absorbance, the slope of the standard curve and the dilutions used to prepare the sample the concentration of YPS in the salt can be determined (refer to sample calculations).

5. TOTAL YPS (ROCK SALT)

Weigh approximately 150 g of salt to the nearest hundredth of a gram and transfer the salt to a 1500 ml. beaker. Add sufficient 2% Sodium Hydroxide to cover the salt and stir for 10 minutes. Then add 700 ml. distilled water and stir until the salt dissolves. Filter the solutions through two Gelman Type "E" glass fiber filters. The solution should be clear, however, if turbidity persists filter the solution through a finer pore filter. In a fume hood, adjust the pH of the solution to between 7.0 – 9.0 with 1:4 hydrochloric acid. Quantitatively transfer the solution to a liter volumetric flask, dilute to volume with distilled water and mix well. Add 5 ml. of 5% Ferrous Sulfate solution to a 100 ml. volumetric flask and add 5 ml. sample aliquots

until a blue color appears. Record the ml. added and dilute to volume with distilled water. Stopper, mix well and allow 15 minutes for color development. Read the sample immediately and record the absorbance. Using the sample absorbance, the slope of the standard curve and the dilutions used to prepare the sample the concentration of YPS in the salt can be determined (refer to sample calculations).

Total YPS – Free YPS = YPS converted to Prussian Blue (Bound).

6. SAMPLE CALCULATION

Total YPS

Sample Size	150.00 g
ml. aliquot to blue	25
Slope of the standard curve	0.1500
Sample Absorbance	0.035

Divide the sample absorbance by the slope to determine gamma, which represents the micrograms (ug) of YPS per ml. of solution in the flask. Divide gamma by the total dilution factor (D.F.) as calculated below, to determine the concentration in parts per million (ppm) of YPS in the salt.

$$\begin{aligned} \text{Tot D.F.} &= (150.00 \text{ g}/1000 \text{ ml.}) \times (25 \text{ ml.}/100 \text{ ml.}) \\ &= (.150) \times (.25) \\ &= 0.0375 \text{ g/ml.} \end{aligned}$$

Abs.	Ug/ml	D.F.	Ppm YPS
0.035	0.2333	0.0375	6.2

Step 1 $(0.035) / (0.1500) = 0.2333 \text{ ug/ml (gamma)}$

Step 2 $(0.2333 \text{ ug/ml}) / (0.0375 \text{ g/ml}) = 6.2 \text{ ug YPS/g salt (ppm)}$

Alternately, the concentration of the sample may be derived directly from the graph of the standard curve by taking the concentration corresponding to the sample absorbance and then dividing this value by the dilution factor (D.F.) to obtain the concentration of YPS in the salt.

7. REAGENT PREPARATION

Brine solution for standard curve – Dissolve 250 g of YPS-free salt in 800 ml. of distilled; deionized water. If the solution appears cloudy, filter the brine through a glass fiber filter, then dilute to 1 liter.

Ferrous Sulfate Solution – 5% (wt/wt) – (solution should be prepared fresh daily) – In a 100 ml. volumetric flask, dissolve 5 g Ferrous Sulfate in 80 ml. distilled water. In a fume hood, add 2 ml. concentrated sulfuric acid and dilute to volume.

Sodium Hydroxide – 2% (wt/wt) – in a 1 liter volumetric flask, dissolve 20 g sodium hydroxide in 800 ml. distilled water, then dilute to volume.

1:4 Hydrochloric Acid – In a fume hood, carefully add 25 ml. of concentrated hydrochloric acid to 75 ml. of distilled, deionized water. Mix well.

Safety Data Sheet

Date of Revision: 11/27/2017

Sodium Ferrocyanide

Section 1 - Chemical Product and Company Identification

WEGO CHEMICAL GROUP
239 Great Neck Road - Great Neck, NY 11021 - USA
Tel: +1 (516) 487 3510 - Fax: +1 (516) 487 3794
sales@wegochem.com - wegochem.com

Product/Chemical Name: Sodium Ferrocyanide

Chemical Formula: $\text{Na}_4\text{Fe}(\text{CN})_6 \cdot 10\text{H}_2\text{O}$

CAS Number: 14434-22-1

Other Designations: Sodium Ferrocyanide decahydrate; sodium hexacyanoferrate; YPS

Derivation:

General Use: Manufacture of sodium ferricyanide, blue pigments, blueprint paper, anti-caking agent for salt, ore flotation, pickling metals, polymerization catalyst, photographic fixing agent.

Emergency Telephone: (ChemTel) Contract MIS0000335; 800 255-3924; INTL 813 248-0585

Section 2 - Hazards Identification

☆☆☆☆☆ Emergency Overview ☆☆☆☆☆

MAY CAUSE EYE AND SKIN IRRITATION. AVOID CONTACT WITH EYES, SKIN AND CLOTHING. WASH THOROUGHLY AFTER HANDLING. MAY BE HARMFUL IF SWALLOWED.

HMIS

H 2

F 0

R 0

PPE†

†Sec. 8

Potential Health Effects

Primary Entry Routes: Inhalation, Ingestion

Target Organs: None listed

HAZARDS IDENTIFICATION

Label elements

None

Hazard symbol

None

Signal word

None

Hazard statement

The mixture does not meet the criteria for classification.

Precautionary statement

Prevention

Observe good industrial hygiene practices.

Response

Wash hands after handling.

Storage

Store away from incompatible materials.

Disposal

Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC) None

Acute Effects

Inhalation: May cause respiratory tract irritation. May cause anoxia, characterized by weakness, headache, dizziness, confusion, cyanosis, weak and irregular heartbeat, collapse, unconsciousness, convulsions, coma and death.

Eye: May cause mild eye irritation.

Skin: May cause skin irritation.

Ingestion: May cause gastrointestinal irritation with nausea, vomiting and diarrhea.

Carcinogenicity: IARC, NTP, and OSHA do not list sodium ferrocyanide as a carcinogen.

Medical Conditions Aggravated by Long-Term Exposure:

Chronic Effects: unknown

Sodium Ferrocyanide

Section 3 - Composition / Information on Ingredients

Ingredient Name	CAS Number	EINECS/ELINCS	% wt or % vol
Sodium Ferrocyanide	14434-22-1	237-081-9	100

Limit values: No limit values have been established for this product for use in the USA and Canada.

Ingredient	OSHA PEL		ACGIH TLV		NIOSH REL		NIOSH
	TWA	STEL	TWA	STEL	TWA	STEL	IDLH
Sodium Ferrocyanide	none estab.	none estab.	none estab.	none estab.	none estab.	none estab.	none estab.

Section 4 - First Aid Measures

Inhalation: Supply fresh air. If required, provide artificial respiration.

Eye Contact: Rinse opened eye for several minutes under running water. Then consult a doctor if irritation persists.

Skin Contact: Immediately wash with water and soap and rinse thoroughly. Seek medical advice if irritation persists.

Ingestion: If material is swallowed, induce vomiting if patient is conscious. Never give anything by mouth to an unconscious person. Seek medical advice.

After first aid, get appropriate in-plant, paramedic, or community medical support.

Note to Physicians: Treat symptomatically and supportively.

Section 5 - Fire-Fighting Measures

Flash Point: not applicable

Flash Point Method:

Burning Rate:

Auto-ignition Temperature: not determined

LEL: not determined

UEL: not determined

Flammability Classification: Product is not flammable.

Extinguishing Media: Product is not flammable. Use firefighting measures that suit the surrounding fire.

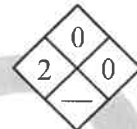
Unusual Fire or Explosion Hazards: none

Hazardous Combustion Products:

Fire-Fighting Instructions: Do not release runoff from fire control methods to sewers or waterways.

Fire-Fighting Equipment: Because fire may produce toxic thermal decomposition products, wear a self-contained breathing apparatus (SCBA) with a full face-piece operated in pressure-demand or positive-pressure mode.

NFPA



Section 6 - Accidental Release Measures

Spill/Leak Procedures: Wear protective equipment. Keep unprotected persons away. Ensure adequate ventilation. Avoid raising dust. Eliminate flammables. Eliminate all ignition sources. Dispose contaminated material as waste according to official regulations.

Large Spills

Containment: For large spills, dike far ahead of liquid spill for later disposal. Do not release into sewers or waterways.

Cleanup: Water, if necessary with cleansing agents.

Regulatory Requirements: Follow applicable OSHA regulations (29 CFR 1910.120).

Section 7 - Handling and Storage

Handling Precautions: Keep container tightly sealed.

Storage Requirements: Store in a cool, dry, well-ventilated area away from incompatible substances.

Section 8 - Exposure Controls / Personal Protection

Engineering Controls:

Ventilation: Provide general or local exhaust ventilation systems to maintain airborne concentrations below OSHA PELs (Sec. 2). Local exhaust ventilation is preferred because it prevents contaminant dispersion into the work area by controlling it at its source.

Administrative Controls:

Sodium Ferrocyanide

Respiratory Protection: Seek professional advice prior to respirator selection and use. Follow OSHA respirator regulations (29 CFR 1910.134) and, if necessary, wear a MSHA/NIOSH-approved respirator. Select respirator based on its suitability to provide adequate worker protection for given working conditions, level of airborne contamination, and presence of sufficient oxygen. For emergency or non-routine operations (cleaning spills, reactor vessels, or storage tanks), wear an SCBA.

Warning! Air-purifying respirators do not protect workers in oxygen-deficient atmospheres. If respirators are used, OSHA requires a written respiratory protection program that includes at least: medical certification, training, fit-testing, periodic environmental monitoring, maintenance, inspection, cleaning, and convenient, sanitary storage areas.

Protective Clothing/Equipment: Wear chemically protective gloves, boots, aprons, and gauntlets to prevent prolonged or repeated skin contact. Wear protective eyeglasses or chemical safety goggles, per OSHA eye- and face-protection regulations (29 CFR 1910.133). Contact lenses are not eye protective devices. Appropriate eye protection must be worn instead of, or in conjunction with contact lenses.

Safety Stations: Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.

Contaminated Equipment: Separate contaminated work clothes from street clothes. Launder before reuse. Remove this material from your shoes and clean personal protective equipment.

Comments: Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

Section 9 - Physical and Chemical Properties

Physical State: solid

Appearance and Odor: yellow semi-transparent crystals/odorless

Odor Threshold: not determined

Vapor Pressure: N/A

Vapor Density (Air=1):

Formula Weight: 484.06

Density/Specific Gravity (H₂O=1, at 4 °C): 1.458

pH: N/A

Flash Point: not applicable

Flash Point Method:

Burning Rate: not determined

Auto-ignition Temperature: not determined

Water Solubility: 318.5 g/l @ 20 °C

Other Solubilities: not determined

Boiling Point: N/A

Freezing/Melting Point: N/A

Decomposition Point: 815 °F (435 °C)

Viscosity: not determined

Refractive Index: not determined

Surface Tension: not determined

% Volatile: N/A

Evaporation Rate: N/A

LEL: not determined

UEL: not determined

Section 10 - Stability and Reactivity

Stability: Sodium Ferrocyanide is stable at room temperature in closed containers under normal storage and handling conditions.

Polymerization: Hazardous polymerization cannot occur.

Chemical Incompatibilities: Oxidizing agents, ammonia, chromic acid and strong acids.

Conditions to Avoid: incompatibilities. **ACIDS:** Evolution of highly toxic and flammable hydrogen cyanide gas. **OXIDIZERS (STRONG):** Fire and explosion hazard.

Hazardous Decomposition Products: Thermal oxidative decomposition of Sodium Ferrocyanide can produce oxides of nitrogen, carbon monoxide, carbon dioxide and hydrogen cyanide.

Section 11- Toxicological Information

SODIUM FERROCYANIDE:

ADDITIONAL DATA: Because of the strong chemical bond between the cyanide group and the iron, ferrocyanides do not release cyanide under normal conditions. However, certain industrial processes may release hydrogen cyanide which is a chemical asphyxiant.

Toxicity

Oral (rat) LD₅₀: 5100 mg/kg

HEALTH EFFECTS:

INHALATION:

ACUTE EXPOSURE: SODIUM FERROCYANIDE: May cause irritation to the respiratory tract. Ferrocyanides have a low order of toxicity. However, certain industrial processes may release hydrogen cyanide which is a chemical asphyxiant.

CHRONIC EXPOSURE: SODIUM FERROCYANIDE: No data available.

SKIN CONTACT:

ACUTE EXPOSURE:

Sodium Ferrocyanide

SODIUM FERROCYANIDE: May cause irritation.

CHRONIC EXPOSURE:

SODIUM FERROCYANIDE: No specific data available. No dermatitis was reported in workers handling potassium ferrocyanide over a number of years.

EYE CONTACT:

ACUTE EXPOSURE:

SODIUM FERROCYANIDE: Dust may cause irritation.

CHRONIC EXPOSURE:

SODIUM FERROCYANIDE: No data available.

INGESTION:

ACUTE EXPOSURE: SODIUM FERROCYANIDE: The reported probable lethal dose in humans is 0.5-5.0 gm/kg. Ferrocyanide salts are rapidly excreted in urine without metabolic alteration.

CHRONIC EXPOSURE: SODIUM FERROCYANIDE: No data available.

* See NIOSH, RTECS, for additional toxicity data.

Section 12 - Ecological Information

Ecotoxicity: data not available.

Environmental Fate: data not available.

Environmental Degradation: data not available.

Soil Absorption/Mobility: data not available.

Section 13 - Disposal Considerations

Disposal: Contact your supplier or a licensed contractor for detailed recommendations. Follow applicable Federal, state, and local regulations.

Disposal Regulatory Requirements:

Section 14 - Transport Information

Not regulated for transportation

US DOT(49 CFR 172.101):

PSN:

Hazard Class:

UN Number:

Packing Group:

IATA

PSN:

Hazard Class:

UN Number:

Packing Group:

IDG

PSN:

Hazard Class:

UN Number:

Packing Group:

IMDG/IMO

PSN:

Hazard Class:

UN Number:

Packing Group:

Section 15 - Regulatory Information

U.S. REGULATIONS:

CERCLA SECTIONS 102a/103 HAZARDOUS SUBSTANCES (40 CFR 302.4): Not regulated.

SARA TITLE III SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES (40 CFR 355.30):

Not regulated.

SARA TITLE III SECTION 304 EXTREMELY HAZARDOUS SUBSTANCES (40 CFR 355.40):

Not regulated.

SARA TITLE III SARA SECTIONS 311/312 HAZARDOUS CATEGORIES (40 CFR 370.21):

ACUTE: No

CHRONIC: No

FIRE: No

REACTIVE: No

SUDDEN RELEASE: No

Sodium Ferrocyanide

SARA TITLE III SECTION 313 (40 CFR 372.65): Not regulated.

OSHA PROCESS SAFETY (29CFR1910.119): Not regulated.

STATE REGULATIONS:

California Proposition 65: Not regulated.

CANADIAN REGULATIONS:

WHMIS CLASSIFICATION: D2B. Material causing toxic effects (TOXIC): No products were found.

NATIONAL INVENTORY STATUS:

U.S. INVENTORY (TSCA): Listed on inventory.

TSCA 12(b) EXPORT NOTIFICATION: Not listed.

Section 16 - Other Information

Disclaimer: All information, recommendations and suggestions appearing herein are based upon sources believed to be reliable. However, it is the user's responsibility to determine the safety, toxicity and suitability for its own use of this product. WEGO CHEMICAL GROUP DOES NOT ASSUME ANY LIABILITY ARISING OUT OF THE USE BY OTHERS OF THIS PRODUCT.

