



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

Solicitation

NUMBER

6614C040

PAGE

1

ADDRESS CORRESPONDENCE TO ATTENTION OF:

CRYSTAL RINK
304-558-2402

*709030104 440-716-2581
CARGILL INC DEICING TECHNOLOGY
24950 COUNTRY CLUB BLVD #450
NORTH OLMSTED OH 44070

V
E
N
D
O
R

DIVISION OF HIGHWAYS
VARIOUS LOCALES AS INDICATED
BY ORDER

S
H
I
P
T
O

DATE PRINTED

05/01/2014

BID OPENING DATE: 05/14/2014

BID OPENING TIME 1:30PM

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
ADDENDUM NO. 01						
THIS ADDENDUM HAS BEEN ISSUED TO MODIFY THE ORIGINAL SOLICITATION PER THE ATTACHED DOCUMENTATION.						
0001	1	TN	775-45			
ROAD MAINTENANCE SALT						
***** THIS IS THE END OF RFQ 6614C040 ***** TOTAL:						
05/14/14 11:38:10AM West Virginia Purchasing Division						

SIGNATURE

Alison Marincek

TELEPHONE

800-600-SALT (7258)

DATE

May 12, 2014

TITLE

Customer Solutions Specialist 41-0177680

ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO SOLICITATION, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

SOLICITATION NUMBER: 6614C040
Addendum Number: 1

The purpose of this addendum is to modify the solicitation identified as ("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

Description of Modification to Solicitation:

To provide answers to vendor questions

Additional Documentation: Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

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.

ATTACHMENT A

To answer Vendor posed questions.

- Question #1 At the bid opening, will vendors be able to obtain pricing information for all vendors for all points? If not, how and when will results be communicated?
- Response #1 Bids are usually posted online the same day, or the next morning at the latest
- Question #2 What is the estimated time frame for awarding this bid?
- Response #2 It usually takes 2 to 3 weeks before an award is made after the bid opening
- Question #3 Under the terms and conditions of this contract, one sentence under Item #5, p. 7 states "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" which is in direct contradiction to the reference of the 100% guaranteed Summer Fill quantity on p. 22, Section 4.2.1 as well as the 80% Minimum/120% Maximum under Section 6.1.2.1 Acceptance and Delivery Guarantee for Pricing Pages..."The WVDOH guarantees acceptance of 80% of the total estimated quantity awarded to an individual Vendor". Please clarify.
- Response #3 This RFQ is an Open-End contract which allows for estimated quantities submitted for bidding purposes and acceptance of actual ordered quantities. The Vendor cannot deliver nor can the WVDOH acceptance deliveries of any quantity not requested by the WVDOH.
With the addition of the "Summer Fill" option, quantities listed on Pricing Pages, Exhibit A, Section 6.1.1 guarantees 100% acceptance by the WVDOH of the bid quantities will be ordered and accepted.
With the "Seasonal Fill" option, Pricing Pages, Exhibit B, Section 6.1.2.1 guarantees 80% WVDOH acceptance of the bid quantities will be ordered and accepted while the Vendor shall guarantee 120% delivery of the bid quantities, if ordered by the WVDOH.
- Question #4 Our company services the State of West Virginia from depots with varying cost structures and inventory capabilities. Will the State consider limiting the volume adjustments to the County level only, not by total tonnage, unless by mutual agreement? (Referring to the statement "Conditions may dictate adjustment of the actual quantities delivered to specified locations" under Section 6.1.2.1 Acceptance and Delivery Guarantee for Pricing Pages...(p.25).
- Response #4 No, due to the fact that SRIC season is very unpredictable and with the demographics of the state of West Virginia, it can be, at times, unpredictable what tonnage may be needed where, once the SRIC season has begun.
- Question #5 Under Section 6.1.2.1 Acceptance of Delivery Guarantee for Pricing... (p. 25), should the guaranteed delivered-by date for completion be May 31, 2015 instead of May 31, 2014 as is currently states?
- Response #5 Yes.
- Question #6 Please provide a physical address for Putnam County Storage Site (p. 51). Currently only latitude and longitude are listed.
- Response #6 At this time, there is no physical address.
- Question #7 Item 6, p. 7 states "The pricing set forth herein is firm for the life of the Contract, unless specified elsewhere within this Solicitation/Contract by the State". Would the State consider adding the option to negotiate a price change for the secondary and tertiary contract year as per mutual agreement?
- Response #7 No, not for this contract.

- Question #8 Due to possible supply limitations over the coming season, may vendors indicate a maximum volume limit or cap on submitted bid proposal?
- Response #8 The 120% maximum shall stand.
- Question #9 Section 5.1.1 Ordering for Exhibit A, Summer Fill under Ordering and Payment, states that "Within two weeks after award of the Contract to the Vendor, an Agency Release will be issued to the Vendor." Will the State waive contract delivery requirements for Summer Fill tons, specifically will the State allow tons to be delivered by 10/01/14, regardless of Agency Release date?
- Response #9 Please add the following language to Section 6.1.1 of the contract specifications: "If the awarded Vendor has not received an Agency Release two weeks after the award of the contract, the Vendor shall contact the Maintenance Division at 304-558-2901."
- Question #10 Please confirm how this is awarded, by county, as some language referred to district.
- Response #10 Per Section 4.1, award is based on low bid per county. Also, please see Section 4.2 NOTE.
- Question #11 Page 6 - #3-Release Order Limitations - Please clarify if this is internally for WV DOT or how a vendor would process this. It states: A release order (P.O) can be issued during the time the contract is in effect. Can you clarify what the following means, to the Vendor? "Any release order issued within one year of the expiration of this Contract shall be effective for one year from the date the release order is issued. No release order may be extended beyond one year after this Contract has expired."
- Response #11 Generally, this section restricts release orders to a life of no more than one year. Per 6.1.2 of the specifications, release orders have a delivery date of four (4) working days.
- Question #12 Page 21 #3 3.1 - General Requirements. Please advise what 308.5 states in the Standard Specs. 308.5 is as it is not listed in West Virginia Division of Highways Standard Specifications Roads and Bridges Adopted 2010 that was sent along with the bid. Also could not locate this when looking this up on the website address given in the bid.
- Response #12 Please remove cited section 308.5 from General Requirements Section 3.1.
- Question #13 Page 24 #6 6.1.1 - What are the delivery parameters for Summer Fill? Does X tons need to be delivered in a certain number of day, or is it just a schedule worked out between the location and Vendor between 6/1/14 and 10/1/14?
- Response #13 There are no delivery parameters. Vendor shall schedule delivery with the delivery location between the dates of June 1, 2014 and October 1, 2014.
- Question #14 Page 25 #6 6.1.2.1 - The bid states "All guaranteed deliveries shall be completed prior to 5/31/2014. Should this be 5/13/15?
- Response #14 Yes.
- Question #15 Page 25 #6 6.1.2.1 - The bid states "Conditions may dictate adjustment of the actual quantities deliver to specified locations." Can you please clarify by example what this means?
- Response #15 Although each location has specific estimated delivery quantities, if conditions dictate that other locations require additional tonnage, deliveries may be requested to other locations, paid at that location's Unit Cost per ton. The 80%/120% guarantees are for the total estimated quantity per Vendor, not necessarily by location.

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: 6614C040

6

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.

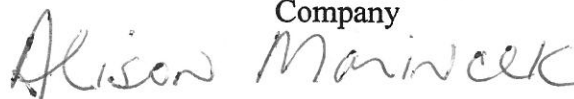
Addendum Numbers Received:

(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 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.

Cargill Incorporated Deicing Technology Business Unit
Company



Alison Marincek Authorized Signature

May 12, 2014

Date

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

Revised 6/8/2012



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

Solicitation

NUMBER

6614C040

PAGE

1

ADDRESS CORRESPONDENCE TO ATTENTION OF

CRYSTAL RINK
304-558-2402

*709030104 440-716-2581
CARGILL INC DEICING TECHNOLOGY
24950 COUNTRY CLUB BLVD #450

NORTH OLMSTED OH 44070

V
E
N
D
O
R

DIVISION OF HIGHWAYS
VARIOUS LOCALES AS INDICATED
BY ORDER

S
H
I
P
T
O

DATE PRINTED

04/16/2014

BID OPENING DATE: 05/14/2014

BID OPENING TIME 1:30PM

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	TN		775-45		
ROAD MAINTENANCE SALT						
REQUEST FOR QUOTATION (OPEN-END CONTRACT)						
THE WEST VIRGINIA STATE PURCHASING DIVISION FOR THE AGENCY, THE WEST VIRGINIA DIVISION OF HIGHWAYS, IS SOLICITING BIDS TO ESTABLISH AN OPEN-END CONTRACT FOR SODIUM CHLORIDE (ROADWAY SALT) FOR USE IN SNOW REMOVAL AND ICE CONTROL THROUGHOUT THE STATE OF WEST VIRGINIA PER THE ATTACHED SPECIFICATIONS.						
***** THIS IS THE END OF RFQ 6614C040 ***** TOTAL:						

SIGNATURE

Alison Marincek

Alison Marincek

TELEPHONE

800-600-SALT (7258)

DATE

May 12, 2014

TITLE

Customer Solutions Specialist

FEIN

41-0177680

ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO SOLICITATION, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

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. **PREBID MEETING:** The item identified below shall apply to this Solicitation.



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



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



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 person attending the pre-bid meeting may represent more than one Vendor.

An attendance sheet provided at the pre-bid meeting shall serve as the official document verifying attendance. The State will not accept any other form of proof or documentation to verify 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. Additionally, the person attending the pre-bid meeting should include the Vendor's E-Mail address, phone number, and Fax number on the attendance sheet. 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.

All Vendors should arrive prior to the starting time for the pre-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.

Questions submitted at least five business days prior to a scheduled pre-bid will be discussed at the pre-bid meeting if possible. 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 in order 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.

Question Submission Deadline: April 30, 2014 at 5:00 PM EST

Submit Questions to:

Crystal Rink

2019 Washington Street, East

Charleston, WV 25305

Fax: (304) 558-4115

(Vendors should not use this fax number for bid submission)

Email: crystal.g.rink@wv.gov

5. **VERBAL COMMUNICATION:** Any verbal communication between the Vendor and any State personnel is not binding, including that made 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 signed and delivered by the Vendor to the Purchasing Division at the address listed below on or before the date and time of the bid opening. 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. The Purchasing Division will not accept bids, modification of bids, or addendum acknowledgment forms via e-mail. Acceptable delivery methods include hand delivery, delivery by courier, or facsimile. The bid delivery address is:

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

The bid should contain the information listed below on the face of the envelope or the bid may not be considered:

SEALED BID: _____
 BUYER: _____
 SOLICITATION NO.: _____
 BID OPENING DATE: _____
 BID OPENING TIME: _____
 FAX NUMBER: _____

In the event that Vendor is responding to a request for proposal, the Vendor shall submit one original technical and one original cost proposal plus n/a convenience copies of each to the Purchasing Division at the address shown above. Additionally, the Vendor should identify the bid type as either a technical or cost proposal on the face of each bid envelope submitted in response to a request for proposal as follows:

BID TYPE: ☐ Technical
☐ Cost

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 time stamped by the official Purchasing Division time clock.

Bid Opening Date and Time: May 14, 2014 at 1:30 PM EST

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 Acknowledgment Form, 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.
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.

GENERAL TERMS AND CONDITIONS:

1. **CONTRACTUAL AGREEMENT:** Issuance of a Purchase Order signed by the Purchasing Division Director, or his designee, and approved as to form by the Attorney General's office constitutes acceptance of this Contract made by and between the State of West Virginia and the Vendor. Vendor's signature on its bid 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 **"Contract"** means the binding agreement that is entered into between the State and the Vendor to provide the goods and services requested in the Solicitation.
 - 2.3 **"Director"** means the Director of the West Virginia Department of Administration, Purchasing Division.
 - 2.4 **"Purchasing Division"** means the West Virginia Department of Administration, Purchasing Division.
 - 2.5 **"Purchase Order"** 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 successful bidder and Contract holder.
 - 2.6 **"Solicitation"** means the official solicitation published by the Purchasing Division and identified by number on the first page thereof.
 - 2.7 **"State"** means the State of West Virginia and/or any of its agencies, commissions, boards, etc. as context requires.
 - 2.8 **"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: This Contract becomes effective on award

and extends for a period of May 31, 2015 year(s).

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 must be submitted to the Purchasing Division Director 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. Renewal of this Contract is limited to 2 successive one (1) year periods. Automatic renewal of this Contract is prohibited. Notwithstanding the foregoing, Purchasing Division approval is not required on agency delegated or exempt purchases. Attorney General approval may be required for vendor terms and conditions.

Reasonable Time Extension: At the sole discretion of the Purchasing Division Director, and with approval from the Attorney General's office (Attorney General approval is as to form only), this Contract may be extended for a reasonable time after the initial Contract term or after any renewal term as may be necessary to obtain a new contract or renew this Contract. Any reasonable time extension shall not exceed twelve (12) months. Vendor may avoid a reasonable time extension by providing the Purchasing Division Director with written notice of Vendor's desire to terminate this Contract 30 days prior to the expiration of the then current term. During any reasonable time extension period, the Vendor may terminate this Contract for any reason upon giving the Purchasing Division Director 30 days written notice. Automatic extension of this Contract is prohibited. Notwithstanding the foregoing, Purchasing Division approval is not required on agency delegated or exempt purchases, but Attorney General approval may be required.

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

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

☐ **Other:** See attached.

4. **NOTICE TO PROCEED:** Vendor shall begin performance of this Contract immediately upon receiving notice to proceed unless otherwise instructed by the Agency. Unless otherwise specified, the fully executed Purchase Order will be considered notice to proceed
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 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.
6. **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.
7. **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.
8. **REQUIRED DOCUMENTS:** All of the items checked below must be provided to the Purchasing Division by the Vendor as specified below.

- ☐ **BID BOND:** All Vendors shall furnish a bid bond in the amount of five percent (5%) of the total amount of the bid protecting the State of West Virginia. The bid bond must be submitted with the bid.
- ☐ **PERFORMANCE BOND:** The apparent successful Vendor shall provide a performance bond in the amount of _____. The performance bond must be issued and received by the Purchasing Division prior to Contract award. On construction contracts, the performance bond must be 100% of the Contract value.
- ☐ **LABOR/MATERIAL PAYMENT BOND:** The apparent successful Vendor shall provide a labor/material payment bond in the amount of 100% of the Contract value. The labor/material payment bond must be issued and delivered to the Purchasing Division prior to Contract award.

In lieu of the Bid Bond, Performance Bond, and Labor/Material Payment Bond, the Vendor may provide certified checks, cashier's checks, or irrevocable letters of credit. Any certified check, cashier's check, or irrevocable letter of credit provided in lieu of a bond must be of the same amount and delivered on the same schedule as the bond it replaces. A letter of credit submitted in lieu of a performance and labor/material payment bond will only be allowed for projects under \$100,000. Personal or business checks are not acceptable.

- ☐ **MAINTENANCE BOND:** The apparent successful Vendor shall provide a two (2) year maintenance bond covering the roofing system. The maintenance bond must be issued and delivered to the Purchasing Division prior to Contract award.
- ☒ **WORKERS' COMPENSATION INSURANCE:** The apparent successful Vendor shall have appropriate workers' compensation insurance and shall provide proof thereof upon request.
- ☒ **INSURANCE:** The apparent successful Vendor shall furnish proof of the following insurance prior to Contract award and shall list the state as a certificate holder:

- ☒ **Commercial General Liability Insurance:**
\$250,000.00 ☒ or more.
- ☐ **Builders Risk Insurance:** builders risk – all risk insurance in an amount equal to 100% of the amount of the Contract.
- ☐
- ☐
- ☐
- ☐
- ☐

The apparent successful Vendor shall also furnish proof of any additional insurance requirements contained in the specifications prior to Contract award regardless of whether or not that insurance requirement is listed above.

- ☐ **LICENSE(S) / CERTIFICATIONS / PERMITS:** In addition to anything required under the Section entitled Licensing, of the General Terms and Conditions, the apparent successful Vendor shall furnish proof of the following licenses, certifications, and/or permits prior to Contract award, in a form acceptable to the Purchasing Division.

☐
☐
☐
☐

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

9. **LITIGATION BOND:** The Director reserves the right to require any Vendor that files a protest of an award to submit a litigation bond in the amount equal to one percent of the lowest bid submitted or \$5,000, whichever is greater. The entire amount of the bond shall be forfeited if the hearing officer determines that the protest was filed for frivolous or improper purpose, including but not limited to, the purpose of harassing, causing unnecessary delay, or needless expense for the Agency. All litigation bonds shall be made payable to the Purchasing Division. In lieu of a bond, the protester may submit a cashier's check or certified check payable to the Purchasing Division. Cashier's or certified checks will be deposited with and held by the State Treasurer's office. If it is determined that the protest has not been filed for frivolous or improper purpose, the bond or deposit shall be returned in its entirety.
10. **ALTERNATES:** Any model, brand, or specification listed herein 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 should 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.
11. **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.

- 12. LIQUIDATED DAMAGES:** Vendor shall pay liquidated damages in the amount
n/a for n/a

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.

- 13. ACCEPTANCE/REJECTION:** The State may accept or reject any bid in whole, or in part. Vendor's signature on its bid signifies acceptance of the terms and conditions contained in the Solicitation and Vendor agrees to be bound by the terms of the Contract, as reflected in the Purchase Order, upon receipt.
- 14. 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.
- 15. COMMUNICATION LIMITATIONS:** In accordance with West Virginia Code of State Rules §148-1-6.6, 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.
- 16. 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.
- 17. PAYMENT:** Payment in advance is prohibited under this Contract. Payment may only be made after the delivery and acceptance of goods or services. The Vendor shall submit invoices, in arrears, to the Agency at the address on the face of the purchase order labeled "Invoice To."
- 18. UNIT PRICE:** Unit prices shall prevail in cases of a discrepancy in the Vendor's bid.
- 19. DELIVERY:** All quotations are considered freight on board destination ("F.O.B. destination") unless alternate shipping terms are clearly identified in the bid. Vendor's listing of shipping terms that contradict the shipping terms expressly required by this Solicitation may result in bid disqualification.
- 20. INTEREST:** Interest attributable to late payment will only be permitted if authorized by the West Virginia Code. Presently, there is no provision in the law for interest on late payments.
- 21. PREFERENCE:** Vendor Preference may only be granted upon written request and only in accordance with the West Virginia Code § 5A-3-37 and the West Virginia Code of State Rules. A Resident Vendor Certification form has been attached hereto to allow Vendor to apply for the preference. Vendor's

failure to submit the Resident Vendor Certification form with its bid will result in denial of Vendor Preference. Vendor Preference does not apply to construction projects.

22. **SMALL, WOMEN-OWNED, OR MINORITY-OWNED BUSINESSES:** For any solicitations publicly advertised for bid on or after July 1, 2012, in accordance with West Virginia Code §5A-3-37(a)(7) 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 submission of its bid to receive the preferences made available to resident vendors. Preference for a non-resident small, women-owned, or minority-owned business shall be applied in accordance with W. Va. CSR § 148-22-9.
23. **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.
24. **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 cancel any purchase or Contract upon 30 days written notice to the Vendor in accordance with West Virginia Code of State Rules § 148-1-7.16.2.
25. **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 § 148-1-4.6.
26. **TIME:** Time is of the essence with regard to all matters of time and performance in this Contract.
27. **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.
28. **COMPLIANCE:** Vendor shall comply with all applicable federal, state, and local laws, regulations and ordinances. By submitting a bid, Vendors acknowledge that they have reviewed, understand, and will comply with all applicable law.
29. **PREVAILING WAGE:** On any contract for the construction of a public improvement, Vendor and any subcontractors utilized by Vendor shall pay a rate or rates of wages which shall not be less than the fair minimum rate or rates of wages (prevailing wage), as established by the West Virginia Division of Labor under West Virginia Code §§ 21-5A-1 et seq. and available at <http://www.sos.wv.gov/administrative-law/wagerates/Pages/default.aspx>. Vendor shall be responsible for ensuring compliance with prevailing wage requirements and determining when prevailing wage

requirements are applicable. The required contract provisions contained in West Virginia Code of State Rules § 42-7-3 are specifically incorporated herein by reference.

- 30. 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.
- 31. 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). **No Change shall be implemented by the Vendor until such time as the Vendor receives an approved written change order from the Purchasing Division.**
- 32. 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.
- 33. 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.
- 34. 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. Notwithstanding the foregoing, Purchasing Division approval may or may not be required on certain agency delegated or exempt purchases.
- 35. 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.
- 36. 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.
- 37. BANKRUPTCY:** In the event the Vendor files for bankruptcy protection, the State of West Virginia may deem this Contract null and void, and terminate this Contract without notice.

38. [RESERVED]

39. 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 <http://www.state.wv.us/admin/purchase/privacy/default.html>.

40. DISCLOSURE: Vendor's response to the Solicitation and the resulting Contract are considered public documents and will be disclosed to the public in accordance with the laws, rules, and policies governing the West Virginia Purchasing Division. Those laws include, but are not limited to, the Freedom of Information Act found in West Virginia Code § 29B-1-1 et seq.

If a Vendor considers any part of its bid to be exempt from public disclosure, Vendor must so indicate by specifically identifying the exempt information, identifying the exemption that applies, providing a detailed justification for the exemption, segregating the exempt information from the general bid information, and submitting the exempt information as part of its bid but in a segregated and clearly identifiable format. Failure to comply with the foregoing requirements will result in public disclosure of the Vendor's bid without further notice. A Vendor's act of marking all or nearly all of its bid as exempt is not sufficient to avoid disclosure and WILL NOT BE HONORED. Vendor's act of marking a bid or any part thereof as "confidential" or "proprietary" is not sufficient to avoid disclosure and WILL NOT BE HONORED. In addition, a legend or other statement indicating that all or substantially all of the bid is exempt from disclosure is not sufficient to avoid disclosure and WILL NOT BE HONORED. Vendor will be required to defend any claimed exemption for nondisclosure in the event of an administrative or judicial challenge to the State's nondisclosure. Vendor must indemnify the State for any costs incurred related to any exemptions claimed by Vendor. Any questions regarding the applicability of the various public records laws should be addressed to your own legal counsel prior to bid submission.

41. LICENSING: In accordance with West Virginia Code of State Rules §148-1-6.1.7, 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. 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.

42. ANTITRUST: In submitting a bid to, signing a contract with, or accepting a Purchase Order 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.

- 43. VENDOR CERTIFICATIONS:** By signing its bid or entering into this Contract, Vendor certifies (1) that its bid was made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership, person or entity submitting a bid for the same material, supplies, equipment or services; (2) that its bid is in all respects fair and without collusion or fraud; (3) 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; and (4) that it has reviewed this RFQ in its entirety; understands the requirements, terms and conditions, and other information contained herein. Vendor's signature on its bid also affirms that neither it nor its representatives have any interest, nor shall 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.

The individual signing this bid on behalf of Vendor certifies that he or she is authorized by the Vendor to execute this bid or any documents related thereto on Vendor's behalf; that he or she is authorized to bind the Vendor in a contractual relationship; and that, to the best of his or her knowledge, the Vendor has properly registered with any State agency that may require registration.

- 44. PURCHASING CARD ACCEPTANCE:** The State of West Virginia currently utilizes a Purchasing Card program, administered under contract by a banking institution, to process payment for goods and services. The Vendor must accept the State of West Virginia's Purchasing Card for payment of all orders under this Contract unless the box below is checked.

☐ Vendor is not required to accept the State of West Virginia's Purchasing Card as payment for all goods and services.

- 45. 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.

- 46. 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.

- 47. PURCHASING AFFIDAVIT:** In accordance with West Virginia Code § 5A-3-10a, all Vendors are required to sign, notarize, and submit the Purchasing Affidavit stating that neither the Vendor nor a related party owe a debt to the State in excess of \$1,000. The affidavit must be submitted prior to award, but should be submitted with the Vendor's bid. A copy of the Purchasing Affidavit is included herewith.
- 48. ADDITIONAL AGENCY AND LOCAL GOVERNMENT USE:** This Contract may be utilized by and extends to other agencies, spending units, and political subdivisions of the State of West Virginia; county, municipal, and other local government bodies; and school districts ("Other Government Entities"). This Contract shall be extended to the aforementioned Other Government Entities on the same prices, terms, and conditions as those offered and agreed to in this Contract. If the Vendor does not wish to extend the prices, terms, and conditions of its bid and subsequent contract to the Other Government Entities, the Vendor must clearly indicate such refusal in its bid. A refusal to extend this Contract to the Other Government Entities shall not impact or influence the award of this Contract in any manner.
- 49. CONFLICT OF INTEREST:** Vendor, its officers or members or employees, shall not presently have or acquire any 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.
- 50. 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.requisitions@wv.gov.
- 51. BACKGROUND CHECK:** In accordance with W. Va. Code § 15-2D-3, the Director of the Division of Protective Services shall require any service provider whose employees are regularly employed on the grounds or in the buildings of the Capitol complex or who have access to sensitive or critical information

to submit to a fingerprint-based state and federal background inquiry through the state repository. The service provider is responsible for any costs associated with the fingerprint-based state and federal background inquiry.

After the contract for such services has been approved, but before any such employees are permitted to be on the grounds or in the buildings of the Capitol complex or have access to sensitive or critical information, the service provider shall submit a list of all persons who will be physically present and working at the Capitol complex to the Director of the Division of Protective Services for purposes of verifying compliance with this provision.

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.

52. 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.

The Purchasing Division Director may, in writing, authorize the use of foreign steel products if:

- a. 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
- b. 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.

53. 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.

CERTIFICATION AND SIGNATURE PAGE

By signing below, I certify that I have reviewed this Solicitation in its entirety, understand the requirements, terms and conditions, and other information contained herein; that I am submitting this bid or proposal for review and consideration; that I am authorized by the bidder to execute this bid or any documents related thereto on bidder's behalf; that I am authorized to bind the bidder in a contractual relationship; and that to the best of my knowledge, the bidder has properly registered with any State agency that may require registration.

Cargill Incorporated Deicing Technology Business Unit

(Company)

Alison Marincek

(Authorized Signature)

Alison Marincek - Customer Solutions Specialist

(Representative Name, Title)

Phone - 800-600-SALT (7258) Fax - 888-739-8705

(Phone Number)

(Fax Number)

May 12, 2014

(Date)

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: 6614C040

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.

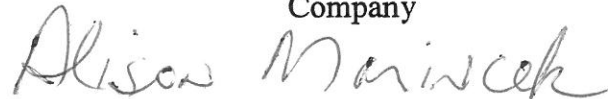
Addendum Numbers Received:

(Check the box next to each addendum received)

<input checked="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 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.

Cargill Incorporated Deicing Technology Business Unit
 Company



Alison Marincek Authorized Signature

May 12, 2014

Date

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

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 contract for Sodium Chloride (Roadway Salt) for use in Snow Removal and Ice Control throughout the state of West Virginia by Vendor delivery to specific WVDOH locations and for the pickup by WVDOH owned and/or rented trucks.

This contract shall become effective upon award and extends until May 31, 2015. This contract may be renewed at the same price, terms and conditions of the original contract including any subsequent change orders upon the mutual written consent of the WVDOH and the Vendor(s), with approval of the Purchasing Division and the Attorney General's office limited to two successive one-year periods.

2. **DEFINITIONS:** The terms listed below shall have the meanings assigned to them below. Additional definitions can be found in section 2 of the General Terms and Conditions.

2.1 **"Contract Item" or "Contract Items"** means the list of items identified in Section 3.2.

2.2 **"Pricing Pages"** means the schedule of prices, estimated order quantity and totals attached hereto as Exhibit A, Exhibit B and Exhibit C and used to evaluate the RFQ.

2.3 **"RFQ"** means the official request for quotation published by the Purchasing Division and identified as 6614C040.

2.4 **"WVDOH"** used throughout this RFQ means the West Virginia Division of Highways.

2.5 **"ASTM"** used throughout this RFQ means the American Society for Testing and Materials. Reference: www.astm.org.

2.6 **"Contractor" or "Vendor"** used throughout this RFQ and in any cited sections of the West Virginia Department of Transportation, Division of Highways Standard Specifications, Roads and Bridges, adopted 2010, as modified by all subsequent annual Supplemental Specifications, are interchangeable.

2.7 **"Standard Specs"** used throughout this RFQ means the West Virginia Department of Transportation, Division of Highways Standard Specifications, Roads and Bridges, adopted 2010, as modified by all subsequent annual Supplemental Specifications.

3. GENERAL REQUIREMENTS:

- 3.1 The following sections of the Standard Specs shall apply to the administration of this contract: Sections 101, 102.4, 102.5, 105.1, 105.3, 105.4, 105.10, 105.11, 105.12, 105.13, 106.3, 106.4, 106.5, 106.6, 106.7, 106.9, 107.1, 107.2, 107.3, 107.14, 107.19, 107.20, 108.8, 109.1, 109.2, 109.20 and 308.5.

A complete hard copy of the Standard Specs may be obtained from:

West Virginia Division of Highways
Contract Administration
Building 5, Room 722
1900 Kanawha Boulevard, East
Charleston, West Virginia 25305
(Phone) 304-558-2885

A complete electronic copy of the Standard Specs may be obtained by sourcing:
<http://www.transportation.wv.gov/highways/Contractadmin/specifications/2010StandSpec/Pages/default.aspx>

NOTE: **The requirements of Standard Specs section 109.20, PRICE ADJUSTMENT FOR LOAD LIMIT VIOLATIONS, shall apply to all material supplied under this contract. This will include material loaded by the Vendor into WVDOH owned and/or rented trucks.**

- 3.2 **Contract Items and Mandatory Requirements:** Vendor shall provide Agency with the Contract Items listed below on an open-end and continuing basis. Contract Items must meet or exceed the mandatory requirements as shown below.

3.2.1 **Materials:** Sodium Chloride shall conform to the requirements of ASTM D632-83 and Type I, Grade 1 and shall be delivered in bulk.

3.2.2 **Sampling and Testing:** Upon award of this Contract, the Vendor shall provide the WVDOH with the proposed source of supply. Acceptance shall be based on suppliers' certification of quality and gradation. This information shall be directed to:

WVDOH, Materials Division
190 Dry Branch Road
Charleston, WV 25306
Phone: 304-558-3175

The WVDOH may conduct sampling and testing to verify material quality or gradation.

4. CONTRACT AWARD:

4.1 Contract Award: The Contract is intended to provide Agencies with a purchase price for Sodium Chloride for all WVDOH location sites. The Contract shall be awarded to the Vendor that provides Sodium Chloride meeting the required specifications according to the following:

- Qualified responsible Vendors which meet all mandatory requirements of this contract that have submitted a valid bid for Sodium Chloride on Pricing Pages, Exhibit A, Division's Storage Site, Summer Fill, will be awarded a contract for those counties for which their bid is low.
- Qualified responsible Vendors which meet all mandatory requirements of this contract that have submitted a valid bid for Sodium Chloride on Pricing Pages, Exhibit B, Division's Storage Site, Seasonal Fill, will be awarded a contract for those counties for which their bid is low.
- All qualified responsible Vendors which meet all mandatory requirements of this Contract that have submitted a valid bid for Sodium Chloride on Pricing Pages, Exhibit C, Vendor's Storage Site will be awarded a contract for this Pricing Page.

4.2 Pricing Pages: The Pricing Pages are divided into three Exhibits: 1) Exhibit A, Division's Storage Site, Summer Fill, 2) Exhibit B, Division's Storage Site, Seasonal Fill and 3) Exhibit C, Vendor's Storage Site.

NOTE: An award for a County is based on the District where that County is located per the Pricing Page, Exhibit A and Exhibit B. Although the WV Turnpike services Counties that are located in a District, the WVDOH and the WV Turnpike do not necessarily service out of the same storage sites. Example: If a Vendor is low bid for District 1, Kanawha County, that does not guarantee that the Vendor will be low bid for WV Turnpike, Kanawha County.

4.2.1 Vendor should complete the Pricing Pages, Exhibit A, Division's Storage Site, Summer Fill, by providing delivery unit prices for Sodium Chloride, per County as requested. Vendors may bid any or all Counties on the Pricing Pages.

Vendor shall submit one bid price for a specific County which shall include all of that County's storage sites at one unit price per County.

The Pricing Pages, Exhibit A, Division's Storage Sites, Summer Fill, contain a list of the delivery locations, per District, per County with actual usage quantities per Storage Site. Guarantee is 100% delivery.

- 4.2.2** Vendor should complete the Pricing Pages, Exhibit B, Division's Storage Site, Seasonal Fill, by providing delivery unit prices for Sodium Chloride, per County as requested. Vendors may bid any or all Counties on the Pricing Pages.

Vendor shall submit one bid price for a specific County which shall include all of that County's storage sites at one unit price per County.

The Pricing Pages, Exhibit B, Division's Storage Sites, Seasonal Fill, contain a list of the delivery locations, per District, per County with estimated usage quantities per Storage Site. Guarantee is per Section 6.1.2.1.

- 4.2.3** Vendor should complete the Pricing Pages, Exhibit C, Vendor's Storage Site, by providing pickup unit prices of Sodium Chloride from the Vendor's storage location by any District within the State of WV.

Vendor should type or electronically enter the information into the Pricing Pages to prevent errors in the evaluation. The Pricing Pages were created as a Microsoft Excel document and Vendor can request an electronic copy for bid purposes by sending an email request to the following address: crystal.g.rink@wv.gov.

- 4.3 Appendix A:** Additional information regarding Pricing Page, Exhibit A and Exhibit B can be found in this Appendix. This is an informational spreadsheet providing the Vendors with on-site contact information and billing information. This spreadsheet may be updated by the WVDOH at any time during the term of this contract.

5. ORDERING AND PAYMENT:

- 5.1 Ordering:** Vendor shall accept orders by regular mail, facsimile, e-mail, or any other written forms of communication. Vendor may, but is not required to, accept on-line orders through a secure internet ordering portal/website. If Vendor has the ability to accept on-line orders, it should include in its response a brief description of how Agencies may utilize the on-line ordering system. Any on-line ordering system must have the capability to restrict prices and available items to conform to the Catalog originally submitted with this RFQ. Vendor shall ensure that its on-line ordering system is properly secured prior to processing Agency orders on-line.

- 5.1.1 **Ordering for Exhibit A, Summer Fill:** Within two weeks after award of the Contract to the Vendor, an Agency Release will be issued to the vendor. Delivery for this release shall be according to Section 6.1.1.
- 5.1.2 **Ordering for Exhibit B, Season Fill:** An Agency Release will be issued to the awarded Vendor at the time that delivery is needed. Delivery for this release shall be according to Section 6.1.2.
- 5.1.3 **Ordering for Exhibit C, Vendor's Storage Site:** An Agency Release will be issued to the awarded Vendor when pickup, by the WVDOH, from the Vendor's storage site is more feasible than delivery by the Vendor.
- 5.2 **Payment:** 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, to process payment for goods and services. The Vendor must accept the State of West Virginia's Purchasing Card for payment of all orders under this Contract.

6. DELIVERY AND RETURN:

6.1 Delivery Time:

- 6.1.1 An Agency Release for 100% of the quantity listed for delivery on Pricing Pages, Exhibit A, Division's Storage Site, Summer Fill will be issued to the awarded Vendor within two weeks after award of this Contract. The Vendor shall complete delivery of this Agency Release between June 1, 2014 and October 1, 2014.
- 6.1.2 An Agency Release for delivery on Pricing Pages, Exhibit B, Division's Storage Site, Seasonal Fill will be issued to the awarded Vendor at the time delivery is needed. There is no typical or average order size.

When an Agency Release is issued to an awarded Vendor, from October 2, 2014 through March 15, 2015, a delivery date of four (4) working days shall be established by the WVDOH and provided on the Agency Release; however, the WVDOH shall have the option of accepting an alternative delivery schedule provided by the awarded Vendor which shall be established at the time of the Agency Release.

An initial delivery must be made on the established delivery date with delivery completely filled within ten (10) working days. The first day of the four (4) working days will be considered 12:01 AM, the morning

(working day) following the issue of the Agency Release.

When an Agency Release is issued to an awarded Vendor, from March 16, 2015 through May 31, 2015, a delivery date of **ten (10) working days** shall be established by the WVDOH and provided on the Agency Release; however, the WVDOH shall have the option of accepting an alternative delivery schedule provided by the awarded Vendor which shall be established at the time of the Agency Release.

No Vendor is authorized to ship, nor is the WVDOH authorized to receive materials prior to the issuance of an Agency Release.

Original delivery tickets for each delivered load to the WVDOH storage sites must be signed and retained by a WVDOH representative at the delivery location.

6.1.2.1 Acceptance and Delivery Guarantee for Pricing Pages, Exhibit B, Division's Storage Site, Seasonal Fill: The WVDOH guarantees acceptance of 80% of the total estimated quantity awarded to an individual Vendor. The Vendor shall guarantee delivery, as requested by the WVDOH, of 120% of the total estimated quantity award to an individual Vendor. All guaranteed delivers shall be completed prior to May 31, 2014.

Conditions may dictate adjustment of the actual quantities delivered to specified locations.

EXAMPLE: The total estimated quantity on this Contract for Pricing Pages, Exhibit B, Division's Storage Site, Seasonal Fill is 283,750 tons. If one Vendor is awarded 43,000 total tons, the WVDOH guarantees acceptance of 34,400 total tons (80%) while the same Vendor shall guarantee delivery of 51,600 total tons (120%). Acceptance and delivery tonnage shall be considered total tonnage to that Vendor, not per District, County and/or Storage Site.

6.2 Late or Inability to Delivery: The Agency placing the 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.

If an initial delivery has not been received at the WVDOH site after five (5) working days from October 2, 2014 through March 15, 2015 and an alternative

delivery schedule has not been established for this delivery, the WVDOH Central Office, reserves the right to cancel the Agency Release and proceed to obtain the required quantity of Sodium Chloride from an alternative economical source.

At the discretion of the WVDOH, the first alternate economical source shall be the next low bidder, if that bidder has availability; or secondly, may obtain pricing on the Open Market.

The quantity, required to fulfill the canceled Agency Release obtained through an alternate economical source, will be deducted from the awarded Vendor's 80% guaranteed minimum quantity.

If the alternate economical source chosen to fulfill this request is a Vendor which has also been awarded a Contract for other WVDOH storage sites, this quantity shall be included in that Vendor's 80% guaranteed minimum quantity.

The WVDOH reserves the right to invoice the awarded Vendor the difference in cost from that Vendor's price and the alternative economical source's price. In addition to the difference in cost, the WVDOH may include, but not limited to, any additional transportation charges associated with this delivery to fulfill the need of the cancelled Agency Release.

- 6.3 Delivery Payment/Risk of Loss:** Standard order delivery shall be F.O.B. destination to the Agency's location. Vendor shall include the cost of standard order delivery charges in its bid pricing/discount and is not permitted to charge the Agency separately for such delivery. The Agency will pay delivery charges on all emergency orders provided that Vendor invoices those delivery costs as a separate charge with the original freight bill attached to the invoice.
- 6.4 Return of Unacceptable Items:** If the Agency deems the Contract Items to be unacceptable, the Contract Items shall be returned to Vendor at Vendor's expense and with no restocking charge. Vendor shall either make arrangements for the return within five (5) days of being notified that items are unacceptable, or permit the Agency to arrange for the return and reimburse Agency for delivery expenses. If the original packaging cannot be utilized for the return, Vendor will supply the Agency with appropriate return packaging upon request. All returns of unacceptable items shall be F.O.B. the Agency's location. The returned product shall either be replaced, or the Agency shall receive a full credit or refund for the purchase price, at the Agency's discretion.

- 6.5 Return Due to Agency Error:** Items ordered in error by the Agency will be returned for credit within 30 days of receipt, F.O.B. Vendor's location. Vendor shall not charge a restocking fee if returned products are in a resalable condition. Items shall be deemed to be in a resalable condition if they are unused and in the original packaging. Any restocking fee for items not in a resalable condition shall be the lower of the Vendor's customary restocking fee or 5% of the total invoiced value of the returned items.

7. MISCELLANEOUS:

- 7.1 No Substitutions:** The Vendor shall supply only Contract Items submitted in response to the RFQ unless a contract modification is approved in accordance with the provisions contained in this Contract.
- 7.2 Vendor Supply:** The Vendor must carry sufficient inventory of the Contract Items being offered to fulfill its obligations under this Contract. By signing its bid, the Vendor certifies that it can supply the Contract Items contained in its bid response.
- 7.3 Reports:** The Vendor shall provide quarterly reports and annual summaries to the Agency showing the quantities of Contract Items purchased per storage site/County and the total dollar value of the Contract Items purchased. Failure to supply such reports may be grounds for cancellation of this Contract.
- 7.4 Contract Manager:** During its performance of this Contract, the Vendor must designate and maintain a primary contract manager responsible for overseeing the 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. The Vendor should list its Contract manager and his or her contact information below.

Contract Manager: Alison Marincek
Telephone Number: 800-600-SALT (7258)
Fax Number: 888-739-8705
Email Address: Alison.Marincek@cargill.com

Vendor shall bid all of a County's delivery/storage sites at one unit price per County.
Unit of Measure shall be PER TON for all locations. Vendor may bid any or all Counties.

Extended Cost is calculated by multiplying "Guaranteed Quantity for County"
by the "Unit Cost Per Ton".

Delivery: F.O.B. WV Division of Highways Storage Site
DISTRICT 1

		SUMMER FILL		
County	Delivery/Storage Site	Guaranteed Number Tons	Unit Cost Per Ton	Extended Cost
Boone	Clinton @ WV85	200		
Boone	Rock Creek	450		
Boone	Seth	350		
Boone	Total Guaranteed Quantity for County	1,000	\$79.78	\$79,780.00
Clay	Widen Road & CR 11	100		
Clay	Maysel	50		
Clay	Total Guaranteed Quantity for County	150	\$83.64	\$12,546.00
Kanawha	Chelyan	1,000		
Kanawha	Elkview	500		
Kanawha	North Charleston	400		
Kanawha	St. Albans	2,100		
Kanawha	I-64 @ Scary Creek	1,150		
Kanawha	I-64 @ Rt. 119 and Penn. Avenue	550		
Kanawha	I-77 @ Sissonville	400		
Kanawha	I-79 @ Amma	400		
Kanawha	Corridor G @ Alum Creek	50		
Kanawha	Total Guaranteed Quantity for County	6,550	No Bid	No Bid
Mason	Pt. Pleasant	700		
Mason	Total Guaranteed Quantity for County	700	\$73.40	\$51,380.00
Putnam	Red House	125		
Putnam	Hurricane @ Rt. 34	700		
Putnam	US 35	2,200		
Putnam	Total Guaranteed Quantity for County	3,025	\$72.43	\$219,100.75
Guaranteed Total per District		11,425		\$362,806.75

Quantities listed in this RFQ as SUMMER FILL are exact quantities.

It is understood and agreed that the SUMMER FILL shall be ordered and delivered at the quantities listed in the schedule.

*** Supplying other organizational entities: Cargill will review on a case by case basis. ***

Vendor shall bid all of a County's delivery/storage sites at one unit price per County.
Unit of Measure shall be PER TON for all locations. Vendor may bid any or all Counties.

Extended Cost is calculated by multiplying "Guaranteed Quantity for County"
by the "Unit Cost Per Ton".

Delivery: F.O.B. WV Division of Highways Storage Site
DISTRICT 2

		SUMMER FILL		
County	Delivery/Storage Site	Guaranteed Number Tons	Unit Cost Per Ton	Extended Cost
Cabell	Barboursville	2100		
Cabell	I-64 @ Huntington	600		
Cabell	Total Guaranteed Quantity for County	2700	\$69.13	\$186,651.00
Lincoln	West Hamlin	450		
Lincoln	Yawkey	300		
Lincoln	Harts	200		
Lincoln	Total Guaranteed Quantity for County	950	\$73.88	\$70,186.00
Logan	Corridor G @ Chapmanville	600		
Logan	Wilkinson	700		
Logan	Man	1300		
Logan	Total Guaranteed Quantity for County	2600	\$77.92	\$202,592.00
Mingo	Corridor G @ Miller's Creek, Bldg #03011	350		
Mingo	Mingo Cty @Miller's Creek, Bldg #03025	300		
Mingo	Gilbert	250		
Mingo	Total Guaranteed Quantity for County	900	\$76.91	\$69,219.00
Wayne	Pritchard	2800		
Wayne	Wayne	600		
Wayne	Crum	300		
Wayne	Total Guaranteed Quantity for County	3700	\$67.83	\$250,971.00
Guaranteed Total per District		10,850		\$779,619.00

Quantities listed in this RFQ as SUMMER FILL are exact quantities.

It is understood and agreed that the SUMMER FILL shall be ordered and delivered at the quantities listed in the schedule.

*** Supplying other organizational entities: Cargill will review on a case by case basis. ***

Vendor shall bid all of a County's delivery/storage sites at one unit price per County.
Unit of Measure shall be PER TON for all locations. Vendor may bid any or all Counties.

Extended Cost is calculated by multiplying "Guaranteed Quantity for County"
by the "Unit Cost Per Ton".

Delivery: F.O.B. WV Division of Highways Storage Site
DISTRICT 3

		SUMMER FILL		
County	Delivery/Storage Site	Guaranteed Number Tons	Unit Cost Per Ton	Extended Cost
Calhoun	Millstone	4,000		
Calhoun	Total Guaranteed Quantity for County	4,000	No Bid	No Bid
Jackson	Ripley	800		
Jackson	I-77 @ Medina	700		
Jackson	Total Guaranteed Quantity for County	1,500	\$77.97	\$116,955.00
Pleasants	Belmont	700		
Pleasants	Total Guaranteed Quantity for County	700	\$68.63	\$48,041.00
Ritchie	APD Pennsboro	1,500		
Ritchie	Ellenboro	700		
Ritchie	Corridor D @ Nutter Farm	200		
Ritchie	Smithville	200		
Ritchie	Total Guaranteed Quantity for County	2,600	\$72.82	\$189,332.00
Roane	Lefthand @ WV 36	200		
Roane	Ambler Ridge @ US 119	400		
Roane	Spencer	600		
Roane	Total Guaranteed Quantity for County	1,200	\$79.79	\$95,748.00
Wirt	Elizabeth	600		
Wirt	Total Guaranteed Quantity for County	600	\$73.28	\$43,968.00
Wood	Parkersburg @ Rt. 95S	3,000		
Wood	I-77 @ Parkersburg	0		
Wood	Corridor D @ Riverhill	2,000		
Wood	Total Guaranteed Quantity for County	5,000	\$69.40	\$347,000.00
Guaranteed Total per District		15,600		\$841,044.00

Quantities listed in this RFQ as SUMMER FILL are exact quantities.

It is understood and agreed that the SUMMER FILL shall be ordered and delivered at the quantities listed in the schedule.

*** Supplying other organizational entities: Cargill will review on a case by case basis. ***

Vendor shall bid all of a County's delivery/storage sites at one unit price per County.
Unit of Measure shall be PER TON for all locations. Vendor may bid any or all Counties.

Extended Cost is calculated by multiplying "Guaranteed Quantity for County"
by the "Unit Cost Per Ton".

Delivery: F.O.B. WV Division of Highways Storage Site
DISTRICT 4

		SUMMER FILL		
County	Delivery/Storage Site	Guaranteed Number Tons	Unit Cost Per Ton	Extended Cost
Doddridge	Smithburg	350		
Doddridge	Total Guaranteed Quantity for County	350	\$73.89	\$25,861.50
Harrison	Gore	1,600		
Harrison	Saltwell	500		
Harrison	I-79 @ Lost Creek	490		
Harrison	APD 50 @ Tunnel Hill	1,000		
Harrison	Total Guaranteed Quantity for County	3,590	No Bid	No Bid
Marion	Fairmont	650		
Marion	Mannington	550		
Marion	Total Guaranteed Quantity for County	1,200	No Bid	No Bid
Monongalia	I-79 @ Goshen Road	490		
Monongalia	Ridgedale	3,200		
Monongalia	Pentress	600		
Monongalia	Total Guaranteed Quantity for County	4,290	No Bid	No Bid
Preston	Bruceton Mills	2,250		
Preston	Albright	575		
Preston	Terra Alta	175		
Preston	Fellowsville	275		
Preston	Aurora	100		
Preston	I-68 @ Cooper's Rock	225		
Preston	Total Guaranteed Quantity for County	3,600	No Bid	No Bid
Taylor	Fetterman/Prunytown	450		
Taylor	Total Guaranteed Quantity for County	450	No Bid	No Bid
Guaranteed Total per District		13,480		\$25,861.50

Quantities listed in this RFQ as SUMMER FILL are exact quantities.

It is understood and agreed that the SUMMER FILL shall be ordered and delivered at the quantities listed in the schedule.

*** Supplying other organizational entities: Cargill will review on a case by case basis. ***

Vendor shall bid all of a County's delivery/storage sites at one unit price per County.
Unit of Measure shall be PER TON for all locations. Vendor may bid any or all Counties.

Extended Cost is calculated by multiplying "Guaranteed Quantity for County"
by the "Unit Cost Per Ton".

Delivery: F.O.B. WV Division of Highways Storage Site
DISTRICT 5

		SUMMER FILL		
County	Delivery/Storage Site	Guaranteed Number Tons	Unit Cost Per Ton	Extended Cost
Berkeley	I-81 @ Martinsburg (0571)	600		
Berkeley	1867 Rock Cliff Drive (0502)	1,200		
Berkeley	I-81 @ Exit 8 (0571)	1,000		
Berkeley	Total Guaranteed Quantity for County	2,800	No Bid	No Bid
Grant	Petersburg	400		
Grant	Mt. Storm	400		
Grant	Corridor H @ Knobley Road (0582)	3,300		
Grant	Total Guaranteed Quantity for County	4,100	No Bid	No Bid
Hampshire	Romney	700		
Hampshire	Capon Bridge	600		
Hampshire	Slanesville	300		
Hampshire	Total Guaranteed Quantity for County	1,600	No Bid	No Bid
Hardy	Moorefield	200		
Hardy	Baker	600		
Hardy	Total Guaranteed Quantity for County	800	No Bid	No Bid
Jefferson	Charles Town (0519)	3,300		
Jefferson	Charles Town - New Shed (0564)	4,000		
Jefferson	Total Guaranteed Quantity for County	7,300	No Bid	No Bid
Mineral	New Creek	400		
Mineral	Sky Line	200		
Mineral	Short Gap	500		
Mineral	District Headquarters	600		
Mineral	Total Guaranteed Quantity for County	1,700	No Bid	No Bid
Morgan	Berkeley Springs	300		
Morgan	Largent	200		
Morgan	Total Guaranteed Quantity for County	500	No Bid	No Bid
Guaranteed Total per District		18,800		No Bid

Quantities listed in this RFQ as SUMMER FILL are exact quantities.

It is understood and agreed that the SUMMER FILL shall be ordered and delivered at the quantities listed in the schedule.

*** Supplying other organizational entities: Cargill will review on a case by case basis. ***

Vendor shall bid all of a County's delivery/storage sites at one unit price per County.
Unit of Measure shall be PER TON for all locations. Vendor may bid any or all Counties.

Extended Cost is calculated by multiplying "Guaranteed Quantity for County"
by the "Unit Cost Per Ton".

Delivery: F.O.B. WV Division of Highways Storage Site
DISTRICT 6

		SUMMER FILL		
County	Delivery/Storage Site	Guaranteed Number Tons	Unit Cost Per Ton	Extended Cost
Brooke	Wellsburg	500		
Brooke	Weirton	400		
Brooke	Total Guaranteed Quantity for County	900	\$72.63	\$65,367.00
Hancock	New Manchester	1200		
Hancock	Total Guaranteed Quantity for County	1200	\$69.11	\$82,932.00
Marshall	Glen Dale	500		
Marshall	Cameron	140		
Marshall	Sand Hill	75		
Marshall	Total Guaranteed Quantity for County	715	\$69.46	\$49,663.90
Ohio	Triadelphia	500		
Ohio	I-70 @ Triadelphia	400		
Ohio	Total Guaranteed Quantity for County	900	\$66.86	\$60,174.00
Tyler	Sistersville	600		
Tyler	Centerville	360		
Tyler	Total Guaranteed Quantity for County	960	\$69.23	\$66,460.80
Wetzel	New Martinsville	0		
Wetzel	Pine Grove	0		
Wetzel	Hundred	0		
Wetzel	Total Guaranteed Quantity for County	0	No Bid	No Bid
Guaranteed Total per District		4,675		\$324,597.70

Quantities listed in this RFQ as SUMMER FILL are exact quantities.

It is understood and agreed that the SUMMER FILL shall be ordered and delivered at the quantities listed in the schedule.

*** Supplying other organizational entities: Cargill will review on a case by case basis. ***

Vendor shall bid all of a County's delivery/storage sites at one unit price per County.
Unit of Measure shall be PER TON for all locations. Vendor may bid any or all Counties.

Extended Cost is calculated by multiplying "Guaranteed Quantity for County"
by the "Unit Cost Per Ton".

Delivery: F.O.B. WV Division of Highways Storage Site
DISTRICT 7

		SUMMER FILL		
County	Delivery/Storage Site	Guaranteed Number Tons	Unit Cost Per Ton	Extended Cost
Barbour	Phillipi	350		
Barbour	Belington	370		
Barbour	Total Guaranteed Quantity for County	720	No Bid	No Bid
Braxton	Gassaway	600		
Braxton	Heaters	250		
Braxton	I-79 @ Coon Knob	550		
Braxton	I-79 @ Burnsville	450		
Braxton	Total Guaranteed Quantity for County	1,850	No Bid	No Bid
Gilmer	Glenville	600		
Gilmer	Total Guaranteed Quantity for County	600	No Bid	No Bid
Lewis	Weston (Ben Dale)	850		
Lewis	Corridor H @ Mudlick	600		
Lewis	Total Guaranteed Quantity for County	1,450	No Bid	No Bid
Upshur	Clow Lot @ Buckhannon	700		
Upshur	Tennerton	410		
Upshur	Kanawha Head	300		
Upshur	Total Guaranteed Quantity for County	1,410	No Bid	No Bid
Webster	Cherry Falls	70		
Webster	Cowen	150		
Webster	Hacker Valley	250		
Webster	Total Guaranteed Quantity for County	470	No Bid	No Bid
Guaranteed Total per District		6,500		No Bid

Quantities listed in this RFQ as SUMMER FILL are exact quantities.

It is understood and agreed that the SUMMER FILL shall be ordered and delivered at the quantities listed in the schedule.

*** Supplying other organizational entities: Cargill will review on a case by case basis. ***

Vendor shall bid all of a County's delivery/storage sites at one unit price per County.
Unit of Measure shall be PER TON for all locations. Vendor may bid any or all Counties.

Extended Cost is calculated by multiplying "Guaranteed Quantity for County"
by the "Unit Cost Per Ton".

Delivery: F.O.B. WV Division of Highways Storage Site
DISTRICT 8

		SUMMER FILL		
County	Delivery/Storage Site	Guaranteed Number Tons	Unit Cost Per Ton	Extended Cost
Pendleton	Franklin, 220 North	180		
Pendleton	Judy Gap	80		
Pendleton	Brandywine	160		
Pendleton	Onego	270		
Pendleton	Franklin, 220 South	110		
Pendleton	Total Guaranteed Quantity for County	800	No Bid	No Bid
Pocahontas	Marlinton	230		
Pocahontas	Seebert	160		
Pocahontas	Greenbank	30		
Pocahontas	Bartow (Thornwood)	50		
Pocahontas	Snowshoe	0		
Pocahontas	Slaty Fork	160		
Pocahontas	Total Guaranteed Quantity for County	630	No Bid	No Bid
Randolph	Elkins	420		
Randolph	Harman	280		
Randolph	Coalton	520		
Randolph	Valley Head	360		
Randolph	Mill Creek	500		
Randolph	Pickens	310		
Randolph	Corridor H Lot @ Elkins	3000		
Randolph	Total Guaranteed Quantity for County	5390	No Bid	No Bid
Tucker	Parsons	280		
Tucker	Thomas	3200		
Tucker	Total Guaranteed Quantity for County	3480	No Bid	No Bid
Guaranteed Total per District		10,300		No Bid

Quantities listed in this RFQ as SUMMER FILL are exact quantities.

It is understood and agreed that the SUMMER FILL shall be ordered and delivered at the quantities listed in the schedule.

*** Supplying other organizational entities: Cargill will review on a case by case basis. ***

Vendor shall bid all of a County's delivery/storage sites at one unit price per County.
Unit of Measure shall be PER TON for all locations. Vendor may bid any or all Counties.

Extended Cost is calculated by multiplying "Guaranteed Quantity for County"
by the "Unit Cost Per Ton".

Delivery: F.O.B. WV Division of Highways Storage Site
DISTRICT 9

		SUMMER FILL		
County	Delivery/Storage Site	Guaranteed Number Tons	Unit Cost Per Ton	Extended Cost
Fayette	Oak Hill	1200		
Fayette	Lookout	700		
Fayette	Falls View	0		
Fayette	Total Guaranteed Quantity for County	1900	No Bid	No Bid
Greenbrier	Lewisburg	450		
Greenbrier	Crawley	550		
Greenbrier	I-64 @ Hart's Run	300		
Greenbrier	Total Guaranteed Quantity for County	1300	\$98.50	\$128,050.00
Monroe	Union	350		
Monroe	Peterstown	400		
Monroe	Total Guaranteed Quantity for County	750	\$99.26	\$74,445.00
Nicholas	Summersville	1400		
Nicholas	Curtin	600		
Nicholas	Corridor L @ Muddlety	4500		
Nicholas	Total Guaranteed Quantity for County	6500	No Bid	No Bid
Summers	Hinton	400		
Summers	Total Guaranteed Quantity for County	400	\$97.87	\$39,148.00
Guaranteed Total per District		10,850		\$241,643.00

Quantities listed in this RFQ as SUMMER FILL are exact quantities.

It is understood and agreed that the SUMMER FILL shall be ordered and delivered at the quantities listed in the schedule.

*** Supplying other organizational entities: Cargill will review on a case by case basis. ***

Vendor shall bid all of a County's delivery/storage sites at one unit price per County.
Unit of Measure shall be PER TON for all locations. Vendor may bid any or all Counties.

Extended Cost is calculated by multiplying "Guaranteed Quantity for County"
by the "Unit Cost Per Ton".

Delivery: F.O.B. WV Division of Highways Storage Site
DISTRICT 10

		SUMMER FILL		
County	Delivery/Storage Site	Guaranteed Number Tons	Unit Cost Per Ton	Extended Cost
McDowell	Havaco	3,000		
McDowell	Yukon	400		
McDowell	Johnnycake Mountain	600		
McDowell	Raysel	500		
McDowell	Total Guaranteed Quantity for County	4,500	\$87.19	\$392,355.00
Mercer	Princeton @ WV 20	3,500		
Mercer	Flat Top	500		
Mercer	I-77 @ Princeton	2,500		
Mercer	Total Guaranteed Quantity for County	6,500	\$95.91	\$623,415.00
Raleigh	Skelton	2,500		
Raleigh	Bolt	400		
Raleigh	I-64 @ Bragg	1,000		
Raleigh	Total Guaranteed Quantity for County	3,900	No Bid	No Bid
Wyoming	Pineville	4,700		
Wyoming	Still Run	1,700		
Wyoming	Hanover	0		
Wyoming	Total Guaranteed Quantity for County	6,400	\$86.89	\$556,096.00
Guaranteed Total per District		21,300		\$1,571,866.00

Quantities listed in this RFQ as SUMMER FILL are exact quantities.

It is understood and agreed that the SUMMER FILL shall be ordered and delivered at the quantities listed in the schedule.

*** Supplying other organizational entities: Cargill will review on a case by case basis. ***

Vendor shall bid all of a County's delivery/storage sites at one unit price per County.
Unit of Measure shall be PER TON for all locations. Vendor may bid any or all Counties.

Extended Cost is calculated by multiplying "Guaranteed Quantity for County"
by the "Unit Cost Per Ton".

Delivery: F.O.B. WV Division of Highways Storage Site
WV Turnpike

		SUMMER FILL		
County	Delivery/Storage Site	Guaranteed Number Tons	Unit Cost Per Ton	Extended Cost
Kanawha	Chelyan	1,800		
Kanawha	Standard	2,700		
Kanawha	Total Guaranteed Quantity for County	4,500	No Bid	No Bid
Mercer	Princeton	1,800		
Mercer	Total Guaranteed Quantity for County	1,800	\$95.91	\$172,638.00
Raleigh	Beckley	1,900		
Raleigh	Ghent	2,600		
Raleigh	Total Guaranteed Quantity for County	4,500	\$86.81	\$390,645.00
Guaranteed Total per District		10,800		\$563,283.00

Quantities listed in this RFQ as SUMMER FILL are exact quantities.

It is understood and agreed that the SUMMER FILL shall be ordered and delivered at the quantities listed in the schedule.

*** Supplying other organizational entities: Cargill will review on a case by case basis. ***

Vendor shall bid all of a County's delivery/storage sites at one unit price per County.
Unit of Measure shall be PER TON for all locations. Vendor may bid any or all Counties.

Extended Cost is calculated by multiplying "Total Estimated Quantity for County"
by the "Unit Cost Per Ton".

Delivery: F.O.B. WV Division of Highways Storage Site
DISTRICT 1

		SEASONAL FILL		
County	Delivery/Storage Site	Estimated Number Tons	Unit Cost Per Ton	Extended Cost
Boone	Clinton @ WV85	850		
Boone	Rock Creek	1,300		
Boone	Seth	850		
Boone	Total Estimated Quantity for County	3,000	\$79.78	\$239,340.00
Clay	Widen Road & CR 11	1,350		
Clay	Maysel	450		
Clay	Total Estimated Quantity for County	1,800	\$83.64	\$150,552.00
Kanawha	Chelyan	2,000		
Kanawha	Elkview	1,850		
Kanawha	North Charleston	2,000		
Kanawha	St. Albans	3,000		
Kanawha	I-64 @ Scary Creek	2,000		
Kanawha	I-64 @ Rt. 119 and Penn. Avenue	1,700		
Kanawha	I-77 @ Sissonville	1,350		
Kanawha	I-79 @ Amma	1,700		
Kanawha	Corridor G @ Alum Creek	1,700		
Kanawha	Total Estimated Quantity for County	17,300	No Bid	No Bid
Mason	Pt. Pleasant	3,000		
Mason	Total Estimated Quantity for County	3,000	\$73.40	\$220,200.00
Putnam	Red House	1,300		
Putnam	Hurricane @ Rt. 34	1,700		
Putnam	US 35	1,500		
Putnam	Total Estimated Quantity for County	4,500	\$72.43	\$325,935.00
Estimated Totals per District		29,600		\$936,027.00

Quantities listed in this RFQ as SEASONAL FILL are estimated quantities.

It is understood and agreed that the SEASONAL FILL shall cover the quantities actually ordered for delivery during the term of the contract, whether more or less than the quantities listed in the schedule, while meeting the 80% minimum or the 120 maximum.

*** Supplying other organizational entities: Cargill will review on a case by case basis. ***

Vendor shall bid all of a County's delivery/storage sites at one unit price per County.
Unit of Measure shall be PER TON for all locations. Vendor may bid any or all Counties.

Extended Cost is calculated by multiplying "Total Estimated Quantity for County"
by the "Unit Cost Per Ton".

Delivery: F.O.B. WV Division of Highways Storage Site
DISTRICT 2

		SEASONAL FILL		
County	Delivery/Storage Site	Estimated Number Tons	Unit Cost Per Ton	Extended Cost
Cabell	Barboursville	6500		
Cabell	I-64 @ Huntington	2200		
Cabell	Total Estimated Quantity for County	8700	\$69.13	\$601,431.00
Lincoln	West Hamlin	1750		
Lincoln	Yawkey	1300		
Lincoln	Harts	1300		
Lincoln	Total Estimated Quantity for County	4350	\$73.88	\$321,378.00
Logan	Corridor G @ Chapmanville	2250		
Logan	Wilkinson	1700		
Logan	Man	1300		
Logan	Total Estimated Quantity for County	5250	\$77.92	\$409,080.00
Mingo	Corridor G @ Miller's Creek, Bldg #03011	1800		
Mingo	Mingo Cty @ Miller's Creek, Bldg #03025	2000		
Mingo	Gilbert	650		
Mingo	Total Estimated Quantity for County	4450	\$76.91	\$342,249.50
Wayne	Pritchard	2200		
Wayne	Wayne	2000		
Wayne	Crum	1400		
Wayne	Total Estimated Quantity for County	5600	\$67.83	\$379,848.00
Estimated Totals per District		28,350		\$2,053,986.50

Quantities listed in this RFQ as SEASONAL FILL are estimated quantities.

It is understood and agreed that the SEASONAL FILL shall cover the quantities actually ordered for delivery during the term of the contract, whether more or less than the quantities listed in the schedule, while meeting the 80% minimum or the 120 maximum.

*** Supplying other organizational entities: Cargill will review on a case by case basis. ***

Vendor shall bid all of a County's delivery/storage sites at one unit price per County.
Unit of Measure shall be PER TON for all locations. Vendor may bid any or all Counties.

Extended Cost is calculated by multiplying "Total Estimated Quantity for County"
by the "Unit Cost Per Ton".

Delivery: F.O.B. WV Division of Highways Storage Site
DISTRICT 3

		SEASONAL FILL		
County	Delivery/Storage Site	Estimated Number Tons	Unit Cost Per Ton	Extended Cost
Calhoun	Millstone	3,000		
Calhoun	Total Estimated Quantity for County	3,000	\$79.07	\$237,210.00
Jackson	Ripley	3,000		
Jackson	I-77 @ Medina	1,400		
Jackson	Total Estimated Quantity for County	4,400	No Bid	No Bid
Pleasants	Belmont	2,500		
Pleasants	Total Estimated Quantity for County	2,500	\$68.63	\$171,575.00
Ritchie	APD Pennsboro	2,000		
Ritchie	Ellenboro	3,000		
Ritchie	Corridor D @ Nutter Farm	400		
Ritchie	Smithville	300		
Ritchie	Total Estimated Quantity for County	5,700	\$72.82	\$415,074.00
Roane	Lefthand @ WV 36	700		
Roane	Ambler Ridge @ US 119	200		
Roane	Spencer	1,400		
Roane	Total Estimated Quantity for County	2,300	\$79.79	\$183,517.00
Wirt	Elizabeth	1,400		
Wirt	Total Estimated Quantity for County	1,400	\$73.28	\$102,592.00
Wood	Parkersburg @ Rt. 95S	5,000		
Wood	I-77 @ Parkersburg	10,000		
Wood	Corridor D @ Riverhill	2,000		
Wood	Total Estimated Quantity for County	17,000	No Bid	No Bid
Estimated Totals per District		36,300		\$1,109,968.00

Quantities listed in this RFQ as SEASONAL FILL are estimated quantities.

It is understood and agreed that the SEASONAL FILL shall cover the quantities actually ordered for delivery during the term of the contract, whether more or less than the quantities listed in the schedule, while meeting the 80% minimum or the 120 maximum.

*** Supplying other organizational entities: Cargill will review on a case by case basis. ***

Vendor shall bid all of a County's delivery/storage sites at one unit price per County.
Unit of Measure shall be PER TON for all locations. Vendor may bid any or all Counties.

Extended Cost is calculated by multiplying "Total Estimated Quantity for County"
by the "Unit Cost Per Ton".

Delivery: F.O.B. WV Division of Highways Storage Site
DISTRICT 4

		SEASONAL FILL		
County	Delivery/Storage Site	Estimated Number Tons	Unit Cost Per Ton	Extended Cost
Doddridge	Smithburg	1,500		
Doddridge	Total Estimated Quantity for County	1,500	\$73.89	\$110,835.00
Harrison	Gore	3,000		
Harrison	Saltwell	700		
Harrison	I-79 @ Lost Creek	1,800		
Harrison	APD 50 @ Tunnel Hill	1,300		
Harrison	Total Estimated Quantity for County	6,800	No Bid	No Bid
Marion	Fairmont	1,400		
Marion	Mannington	750		
Marion	Total Estimated Quantity for County	2,150	No Bid	No Bid
Monongalia	I-79 @ Goshen Road	2,000		
Monongalia	Ridgedale	3,500		
Monongalia	Pentress	1,000		
Monongalia	Total Estimated Quantity for County	6,500	No Bid	No Bid
Preston	Bruceton Mills	4,500		
Preston	Albright	2,000		
Preston	Terra Alta	1,000		
Preston	Fellowsville	1,000		
Preston	Aurora	1,000		
Preston	I-68 @ Cooper's Rock	2,500		
Preston	Total Estimated Quantity for County	12,000	No Bid	No Bid
Taylor	Fetterman/Prunytown	2,000		
Taylor	Total Estimated Quantity for County	2,000	No Bid	No Bid
Estimated Totals per District		30,950		\$110,835.00

Quantities listed in this RFQ as SEASONAL FILL are estimated quantities.

It is understood and agreed that the SEASONAL FILL shall cover the quantities actually ordered for delivery during the term of the contract, whether more or less than the quantities listed in the schedule, while meeting the 80% minimum or the 120 maximum.

*** Supplying other organizational entities: Cargill will review on a case by case basis. ***

Vendor shall bid all of a County's delivery/storage sites at one unit price per County.
Unit of Measure shall be PER TON for all locations. Vendor may bid any or all Counties.

Extended Cost is calculated by multiplying "Total Estimated Quantity for County"
by the "Unit Cost Per Ton".

Delivery: F.O.B. WV Division of Highways Storage Site
DISTRICT 5

		SEASONAL FILL		
County	Delivery/Storage Site	Estimated Number Tons	Unit Cost Per Ton	Extended Cost
Berkeley	I-81 @ Martinsburg (0571)	1,000		
Berkeley	1867 Rock Cliff Drive (0502)	1,500		
Berkeley	I-81 @ Exit 8 (0571)	950		
Berkeley	Total Estimated Quantity for County	3,450	\$84.33	\$290,938.50
Grant	Petersburg	1,300		
Grant	Mt. Storm	1,500		
Grant	Corridor H @ Knobley Road (0582)	3,000		
Grant	Total Estimated Quantity for County	5,800	\$88.23	\$511,734.00
Hampshire	Romney	1,500		
Hampshire	Capon Bridge	750		
Hampshire	Slanesville	450		
Hampshire	Total Estimated Quantity for County	2,700	No Bid	No Bid
Hardy	Moorefield	1,400		
Hardy	Baker	1,800		
Hardy	Total Estimated Quantity for County	3,200	No Bid	No Bid
Jefferson	Charles Town (0519)	2,800		
Jefferson	Charles Town - New Shed (0564)	3,000		
Jefferson	Total Estimated Quantity for County	5,800	\$84.57	\$490,506.00
Mineral	New Creek	1,000		
Mineral	Sky Line	700		
Mineral	Short Gap	600		
Mineral	District Headquarters	750		
Mineral	Total Estimated Quantity for County	3,050	No Bid	No Bid
Morgan	Berkeley Springs	1,600		
Morgan	Largent	400		
Morgan	Total Estimated Quantity for County	2,000	\$84.24	\$168,480.00
Estimated Totals per District		26,000		\$1,461,658.50

Quantities listed in this RFQ as SEASONAL FILL are estimated quantities.

It is understood and agreed that the SEASONAL FILL shall cover the quantities actually ordered for delivery during the term of the contract, whether more or less than the quantities listed in the schedule, while meeting the 80% minimum or the 120 maximum.

*** Supplying other organizational entities: Cargill will review on a case by case basis. ***

Vendor shall bid all of a County's delivery/storage sites at one unit price per County.
Unit of Measure shall be PER TON for all locations. Vendor may bid any or all Counties.

Extended Cost is calculated by multiplying "Total Estimated Quantity for County"
by the "Unit Cost Per Ton".

Delivery: F.O.B. WV Division of Highways Storage Site
DISTRICT 6

		SEASONAL FILL		
County	Delivery/Storage Site	Estimated Number Tons	Unit Cost Per Ton	Extended Cost
Brooke	Wellsburg	1500		
Brooke	Weirton	1000		
Brooke	Total Estimated Quantity for County	2500	\$72.63	\$181,575.00
Hancock	New Manchester	2800		
Hancock	Total Estimated Quantity for County	2800	\$69.11	\$193,508.00
Marshall	Glen Dale	3000		
Marshall	Cameron	1500		
Marshall	Sand Hill	750		
Marshall	Total Estimated Quantity for County	5250	\$69.46	\$364,665.00
Ohio	Triadelphia	4000		
Ohio	I-70 @ Triadelphia	3000		
Ohio	Total Estimated Quantity for County	7000	\$66.86	\$468,020.00
Tyler	Sistersville	1200		
Tyler	Centerville	1000		
Tyler	Total Estimated Quantity for County	2200	\$69.23	\$152,306.00
Wetzel	New Martinsville	1000		
Wetzel	Pine Grove	800		
Wetzel	Hundred	1200		
Wetzel	Total Estimated Quantity for County	3000	No Bid	No Bid
Estimated Totals per District		22,750		\$1,360,074.00

Quantities listed in this RFQ as SEASONAL FILL are estimated quantities.

It is understood and agreed that the SEASONAL FILL shall cover the quantities actually ordered for delivery during the term of the contract, whether more or less than the quantities listed in the schedule, while meeting the 80% minimum or the 120 maximum.

*** Supplying other organizational entities: Cargill will review on a case by case basis. ***

Vendor shall bid all of a County's delivery/storage sites at one unit price per County.
Unit of Measure shall be PER TON for all locations. Vendor may bid any or all Counties.

Extended Cost is calculated by multiplying "Total Estimated Quantity for County"
by the "Unit Cost Per Ton".

Delivery: F.O.B. WV Division of Highways Storage Site
DISTRICT 7

		SEASONAL FILL		
County	Delivery/Storage Site	Estimated Number Tons	Unit Cost Per Ton	Extended Cost
Barbour	Phillipi	2,500		
Barbour	Belington	2,000		
Barbour	Total Estimated Quantity for County	4,500	\$79.73	\$358,785.00
Braxton	Gassaway	2,400		
Braxton	Heaters	1,400		
Braxton	I-79 @ Coon Knob	2,800		
Braxton	I-79 @ Burnsville	2,900		
Braxton	Total Estimated Quantity for County	9,500	\$84.45	\$802,275.00
Gilmer	Glenville	2,000		
Gilmer	Total Estimated Quantity for County	2,000	\$81.63	\$163,260.00
Lewis	Weston (Ben Dale)	3,000		
Lewis	Corridor H @ Mudlick	1,500		
Lewis	Total Estimated Quantity for County	4,500	\$78.29	\$352,305.00
Upshur	Clow Lot @ Buckhannon	4,700		
Upshur	Tennerton	400		
Upshur	Kanawha Head	900		
Upshur	Total Estimated Quantity for County	6,000	\$78.64	\$471,840.00
Webster	Cherry Falls	1,200		
Webster	Cowen	1,200		
Webster	Hacker Valley	600		
Webster	Total Estimated Quantity for County	3,000	\$87.53	\$262,590.00
Estimated Totals per District		29,500		\$2,411,055.00

Quantities listed in this RFQ as SEASONAL FILL are estimated quantities.

It is understood and agreed that the SEASONAL FILL shall cover the quantities actually ordered for delivery during the term of the contract, whether more or less than the quantities listed in the schedule, while meeting the 80% minimum or the 120 maximum.

*** Supplying other organizational entities: Cargill will review on a case by case basis. ***

Vendor shall bid all of a County's delivery/storage sites at one unit price per County.
Unit of Measure shall be PER TON for all locations. Vendor may bid any or all Counties.

Extended Cost is calculated by multiplying "Total Estimated Quantity for County"
by the "Unit Cost Per Ton".

Delivery: F.O.B. WV Division of Highways Storage Site
DISTRICT 8

		SEASONAL FILL		
County	Delivery/Storage Site	Estimated Number Tons	Unit Cost Per Ton	Extended Cost
Pendleton	Franklin, 220 North	700		
Pendleton	Judy Gap	500		
Pendleton	Brandywine	400		
Pendleton	Onego	300		
Pendleton	Franklin, 220 South	200		
Pendleton	Total Estimated Quantity for County	2100	\$88.27	\$185,367.00
Pocahontas	Marlinton	800		
Pocahontas	Seebert	600		
Pocahontas	Greenbank	500		
Pocahontas	Bartow (Thornwood)	500		
Pocahontas	Snowshoe	200		
Pocahontas	Slaty Fork	500		
Pocahontas	Total Estimated Quantity for County	3100	\$89.82	\$278,442.00
Randolph	Elkins	2600		
Randolph	Harman	1200		
Randolph	Coalton	1200		
Randolph	Valley Head	1000		
Randolph	Mill Creek	1400		
Randolph	Pickens	500		
Randolph	Corridor H Lot @ Elkins	1500		
Randolph	Total Estimated Quantity for County	9400	\$79.89	\$750,966.00
Tucker	Parsons	1200		
Tucker	Thomas	1300		
Tucker	Total Estimated Quantity for County	2500	\$85.08	\$212,700.00
Estimated Totals per District		17,100		\$1,427,475.00

Quantities listed in this RFQ as SEASONAL FILL are estimated quantities.

It is understood and agreed that the SEASONAL FILL shall cover the quantities actually ordered for delivery during the term of the contract, whether more or less than the quantities listed in the schedule, while meeting the 80% minimum or the 120 maximum.

*** Supplying other organizational entities: Cargill will review on a case by case basis. ***

Vendor shall bid all of a County's delivery/storage sites at one unit price per County.
Unit of Measure shall be PER TON for all locations. Vendor may bid any or all Counties.

Extended Cost is calculated by multiplying "Total Estimated Quantity for County"
by the "Unit Cost Per Ton".

Delivery: F.O.B. WV Division of Highways Storage Site
DISTRICT 9

		SEASONAL FILL		
County	Delivery/Storage Site	Estimated Number Tons	Unit Cost Per Ton	Extended Cost
Fayette	Oak Hill	3000		
Fayette	Lookout	2000		
Fayette	Falls View	0		
Fayette	Total Estimated Quantity for County	5000	No Bid	No Bid
Greenbrier	Lewisburg	1600		
Greenbrier	Crawley	2900		
Greenbrier	I-64 @ Hart's Run	1000		
Greenbrier	Total Estimated Quantity for County	5500	No Bid	No Bid
Monroe	Union	1000		
Monroe	Peterstown	1000		
Monroe	Total Estimated Quantity for County	2000	No Bid	No Bid
Nicholas	Summersville	2000		
Nicholas	Curtin	1500		
Nicholas	Corridor L @ Muddlety	500		
Nicholas	Total Estimated Quantity for County	4000	No Bid	No Bid
Summers	Hinton	1500		
Summers	Total Estimated Quantity for County	1500	No Bid	No Bid
Estimated Totals per District		18,000		No Bid

Quantities listed in this RFQ as SEASONAL FILL are estimated quantities.

It is understood and agreed that the SEASONAL FILL shall cover the quantities actually ordered for delivery during the term of the contract, whether more or less than the quantities listed in the schedule, while meeting the 80% minimum or the 120 maximum.

*** Supplying other organizational entities: Cargill will review on a case by case basis. ***

Vendor shall bid all of a County's delivery/storage sites at one unit price per County.
Unit of Measure shall be PER TON for all locations. Vendor may bid any or all Counties.

Extended Cost is calculated by multiplying "Total Estimated Quantity for County"
by the "Unit Cost Per Ton".

Delivery: F.O.B. WV Division of Highways Storage Site
DISTRICT 10

		SEASONAL FILL		
County	Delivery/Storage Site	Estimated Number Tons	Unit Cost Per Ton	Extended Cost
McDowell	Havaco	1,500		
McDowell	Yukon	400		
McDowell	Johnnycake Mountain	200		
McDowell	Raysel	200		
McDowell	Total Estimated Quantity for County	2,300	\$87.19	\$200,537.00
Mercer	Princeton @ WV 20	4,500		
Mercer	Flat Top	1,000		
Mercer	I-77 @ Princeton	3,000		
Mercer	Total Estimated Quantity for County	8,500	No Bid	No Bid
Raleigh	Skelton	5,000		
Raleigh	Bolt	2,000		
Raleigh	I-64 @ Bragg	5,000		
Raleigh	Total Estimated Quantity for County	12,000	No Bid	No Bid
Wyoming	Pineville	2,000		
Wyoming	Still Run	800		
Wyoming	Hanover	100		
Wyoming	Total Estimated Quantity for County	2,900	\$86.89	\$251,981.00
Estimated Totals per District		25,700		\$452,518.00

Quantities listed in this RFQ as SEASONAL FILL are estimated quantities.

It is understood and agreed that the SEASONAL FILL shall cover the quantities actually ordered for delivery during the term of the contract, whether more or less than the quantities listed in the schedule, while meeting the 80% minimum or the 120 maximum.

*** Supplying other organizational entities: Cargill will review on a case by case basis. ***

Vendor shall bid all of a County's delivery/storage sites at one unit price per County.
Unit of Measure shall be PER TON for all locations. Vendor may bid any or all Counties.

Extended Cost is calculated by multiplying "Total Estimated Quantity for County"
by the "Unit Cost Per Ton".

Delivery: F.O.B. WV Division of Highways Storage Site
WV Turnpike

		SEASONAL FILL		
County	Delivery/Storage Site	Estimated Number Tons	Unit Cost Per Ton	Extended Cost
Kanawha	Chelyan	1,000		
Kanawha	Standard	3,500		
Kanawha	Total Estimated Quantity for County	4,500	No Bid	No Bid
Mercer	Princeton	1,500		
Mercer	Total Estimated Quantity for County	1,500	No Bid	No Bid
Raleigh	Beckley	8,500		
Raleigh	Ghent	5,000		
Raleigh	Total Estimated Quantity for County	13,500	\$86.81	\$1,171,935.00
Estimated Totals per District		19,500		\$1,171,935.00

Quantities listed in this RFQ as SEASONAL FILL are estimated quantities.

It is understood and agreed that the SEASONAL FILL shall cover the quantities actually ordered for delivery during the term of the contract, whether more or less than the quantities listed in the schedule, while meeting the 80% minimum or the 120 maximum.

*** Supplying other organizational entities: Cargill will review on a case by case basis. ***

F.O.B. Vendor's Storage Site

Location of Storage Site		Cost Per Ton*
		\$90.00
Elkins, WV		
		\$90.00
Willow Island, WV		
		\$90.00
Bellaire, OH		
		\$90.00
Ironton, OH		
		\$90.00
Baltimore, MD		
		\$90.00
West Elizabeth, PA		
		\$90.00
Roanoke, VA		

*Bid price shall include cost of vendor loading District's trucks.

It is understood and agreed that Pickup Unit prices from the Vendor's Storage Sites shall be available to any District within the State of WV during the term of the contract.

*** Supplying other organizational entities: Cargill will review on a case by case basis. ***

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:

- N/A Bidder is an individual resident vendor and has resided continuously in West Virginia for four (4) years immediately preceding the date of this certification; **or**,
N/A 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** 80% of the ownership interest of Bidder is held by another individual, partnership, association or corporation resident vendor who 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**,
N/A 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:

- N/A 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:

- N/A Bidder is a nonresident vendor employing a minimum of one hundred state residents or is a nonresident vendor with an affiliate or subsidiary which maintains its headquarters or principal place of business within West Virginia employing a minimum of one hundred state residents who certifies that, during the life of the contract, on average at least 75% of the employees or Bidder's affiliate's or subsidiary's employees are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; **or**,

4. Application is made for 5% vendor preference for the reason checked:

- N/A 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:

- N/A 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:

- N/A 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.

- N/A 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.

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) reject the bid; 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.

Under penalty of law for false swearing (West Virginia Code, §61-5-3), 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: Cargill, Incorporated-Deicing Technology Business Unit

Signed: Alison Marinick

Date: May 12, 2014

Title: Customer Solutions Specialist

RFQ No. 6614C040STATE OF WEST VIRGINIA
Purchasing Division**PURCHASING AFFIDAVIT**

MANDATE: Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

EXCEPTION: The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

DEFINITIONS:

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Employer default" means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

"Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceeds five percent of the total contract amount.

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

WITNESS THE FOLLOWING SIGNATURE:Vendor's Name: Cargill Incorporated Deicing Technology Business UnitAuthorized Signature: Alison Marwick Date: May 12, 2014State of OhioCounty of Cuyahoga, to-wit:Taken, subscribed, and sworn to before me this 12 day of May, 2014.My Commission expires 12-13, 2014.**AFFIX SEAL HERE****NOTARY PUBLIC***Mary Ellen Kleiner*
Purchasing Affidavit (Revised 07/01/2012)

MARY ELLEN KLEINER
Notary Public
In and for the State of Ohio
My Commission Expires
12-13-2014

NOTE:**Vendor and Notary's date must be the same.****Notary required to AFFIX SEAL on Purchasing Affidavit.**



Certificate

*I, Natalie E. Tennant, Secretary of State of the
State of West Virginia, hereby certify that*

CARGILL, INCORPORATED

a corporation formed under the laws of Delaware filed an application to be registered as a foreign corporation authorizing it to transact business in West Virginia. The application was found to conform to law and a "Certificate of Authority" was issued by the West Virginia Secretary of State on September 30, 1966.

I further certify that the corporation has not been revoked by the State of West Virginia nor has a Certificate of Withdrawal been issued to the corporation by the West Virginia Secretary of State.

Accordingly, I hereby issue this

CERTIFICATE OF AUTHORIZATION

Validation ID:6WV4Y_HRXG4



*Given under my hand and the
Great Seal of the State of
West Virginia on this day of
May 07, 2014*

Natalie E. Tennant

Secretary of State

POWER OF ATTORNEY

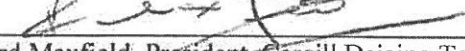
KNOW ALL MEN BY THESE PRESENTS, That Cargill, Incorporated, a Corporation duly organized and existing under the laws of the State of Delaware, and having its Home Office in the City of Minneapolis, Minnesota, has made, constituted and appointed, and does by these presents, constitute and appoint:

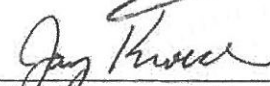
Joy Bektas	Robin Fugo	Brett Miller
Tom Blackman	Chris Gampfer	Amanda Montanez
Stacey Bruzda	Nadine Gilbert	Lisa O'Neal
David Bryden	Kenneth G. Howe	Angele Peterson
Pamela S. Burcewicz	Gail Hubbell	Stewart Petrick
Deseree Caver	Brittney Ingold	John Petryszyn
Carol Chandler	Robin Kiewatt	Sean M. Riley
Jean Davis	Mary Kleiner	Tameka Roby
Elaine Dembinski	Amanda Knaus	Tamara Roy
Tony DiPietro	Denise A. Koch	Christine M. Rupert
Ken Ellen	Sarah Liederbach	Anne Sarley
Ron Erjavec	Mildred Lindsey	Ashley Sliffe
Joshua D. Evcie	Alison Marincek	Jennifer Tyminski
Jason Fenske	Richard Maxfield	Kent Watson
Courtney Fugate	Bill Miller	Danielle Wilford

each its true and lawful Attorneys-in-Fact, with full power and authority hereby conferred in its name, place and stead, to execute, seal, acknowledge and deliver bids, bid bonds, contracts, performance bonds, and such other documents as may be necessary or required in connection with the bid, sale or delivery of mineral rock salt, solar salt, salt chemical mixtures, evaporated salt, and/or road deicing salt, to any state, county, city, municipality, or corporate body with which the Company may do business and to bind the Corporation thereby as fully and to the same extent as if such documents were signed by an officer of Salt, sealed with the Corporate Seal of the Corporation and duly attested by its Assistant Corporate Secretary, hereby ratifying and confirming all the said Attorney(s)-in-Fact may do in the premises.

IN WITNESS WHEREOF, Cargill, Incorporated has caused these presents to be signed by its President, Cargill Deicing Technology, and its Assistant Corporate Secretary, and its Corporate Seal to be hereunto affixed this 19th day of November, 2013.

Cargill, Incorporated

By: 
Richard Maxfield, President, Cargill Deicing Technology

Attest: 
Jay A. Kroese, Assistant Corporate Secretary

STATE OF OHIO

) ss

COUNTY OF CUYAHOGA


On May 12, 2014, before me, a Notary Public in and for said County and State, residing therein, duly commissioned and sworn, personally appeared Alison Marincek, known to me to Attorney-in-Fact of CARGILL, INCORPORATED, the Corporation described in and that executed the within and fore-going instrument, and known to me to be the person who executed the said instrument in behalf of the said corporation; and he duly acknowledged to me that such corporation executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, the day and year stated in the certificate above.


Notary Public – Mary Kleiner



MARY ELLEN KLEINER
Notary Public
In and for the State of Ohio
My Commission Expires
12-13-~~2009~~ 2014

PAGE ONE		EVIDENCE OF CASUALTY INSURANCE				POLICY YEAR 06/01/13-06/01/14	
PRODUCER Hays Companies IDS Center, Suite 700 80 South 8 th Street Minneapolis, MN 55402				THIS DOCUMENT IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE DOCUMENT HOLDER. THIS DOCUMENT DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.			
				INSURERS AFFORDING COVERAGE			
PHONE NO. 612-333-3323		FAX NO. 612-373-7270		INSURER A:		National Union Fire Insurance Company	
INSURED CARGILL, INCORPORATED, ITS SUBSIDIARIES, AND BUSINESS UNITS PO BOX 5612, MS-12 MINNEAPOLIS, MN 55440-5612				INSURER B:		Old Republic Insurance Company	
				INSURER C:		Commerce & Industry Insurance Company	
				INSURER D:		Insurance Company of the State of Pennsylvania	
				INSURER E:		New Hampshire Insurance Company	
				INSURER F:			
COVERAGES							
THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS DOCUMENT MAY BE DISPENSED OR MAY PERTAIN. THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.							
INSR LTR	ADDL INSRD	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS	
A		GENERAL LIABILITY	GL5094733	06/01/13	06/01/14	EACH OCCURRENCE	\$10,000,000
		<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY				DAMAGE TO RENTED PREMISES (Ea occurrence)	NONE
		<input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR				MED EXP (Any one person)	\$5,000
						PERSONAL & ADV INJURY	\$10,000,000
						GENERAL AGGREGATE	\$100,000,000
		GEN'L AGGREGATE LIMIT APPLIES PER:				PRODUCTS-COMP/OP AGG	\$100,000,000
		<input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PROJECT <input type="checkbox"/> LOC					
B		AUTOMOBILE LIABILITY	MWTB22059 (AOS)	06/01/13	06/01/14	COMBINED SINGLE LIMIT (Ea Accident)	\$10,000,000
		<input checked="" type="checkbox"/> ANY AUTO				BODILY INJURY (Per Person)	
		<input type="checkbox"/> ALL OWNED AUTOS				BODILY INJURY (Per Accident)	
		<input type="checkbox"/> SCHEDULED AUTOS				PROPERTY DAMAGE (Per Accident)	
		<input type="checkbox"/> HIRED AUTOS					
		<input checked="" type="checkbox"/> NON-OWNED AUTOS					
		<input type="checkbox"/> CARGO LEGAL LIABILITY AND CONTINGENT CARGO LEGAL LIABILITY					
		EXCESS/UMBRELLA LIABILITY				EACH OCCURRENCE	
		<input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS MADE				AGGREGATE	
		<input type="checkbox"/> DEDUCTIBLE					
		<input type="checkbox"/> RETENTION					
A		WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? NO If yes, describe under SPECIAL PROVISION BELOW	WC049901158 (CA)	06/01/13	06/01/14	<input checked="" type="checkbox"/> WC STATUTORY LIMITS	OTH-ER
C	WC049901159 (FL)		06/01/13	06/01/14	E.L. EACH ACCIDENT	\$5,000,000	
E	WC049901161 (AZ, GA, VA)		06/01/13	06/01/14	E.L. DISEASE - EA EMPLOYEE	\$5,000,000	
D	WC049901164 (AOS)		06/01/13	06/01/14	E.L. DISEASE - POLICY LIMIT	\$5,000,000	
E	WC049901162 (IL, KY, NC, NH, UT, VT)		06/01/13	06/01/14			
E			WC049901160 (MN)	06/01/13	06/01/14		
E		OTHER	WC049901163 (NJ, PA)	06/01/13	06/01/14	Per WC/EL Limits Above	
E		WORKERS COMPENSATION	WC049901165 (MA, ND, WA, WI, WY)	06/01/13	06/01/14		
A		EXCESS WORKERS COMPENSATION	XWC6636206 (OH, USLH)	06/01/13	06/01/14	Statutory Excess \$1,000,000 SIR	
DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES / EXCLUSIONS ADDED BY ENDORSEMENT / SPECIAL PROVISIONS							
SEE ATTACHED ADDENDUM							
				AUTHORIZED SIGNATURE 			

The Named Insured under the general liability and auto liability policies includes Cargill, Incorporated and any subsidiary, affiliate, or business unit where Cargill, Incorporated (Cargill) owns an interest of more than 50% or exercises active management control.

A Partial Listing of U.S. Subsidiaries and Business Units insured by the general and automobile liability policies include (but is not limited to):

Cargill AgHorizons
 Cargill Animal Nutrition
 Cargill Case Ready
 Cargill Cocoa and Chocolate Inc.
 Cargill Corn Milling North America
 Cargill Deicing Technology
 Cargill Dressings, Sauces & Oils
 Cargill Dry Corn Ingredients, Inc.
 Cargill Financial Services Corporation
 Cargill Food Distribution
 Cargill Grain and Oilseed Supply Chain North America
 Cargill Kitchen Solutions, Inc.
 Cargill Malt
 Cargill Meat Logistics Solutions, Inc.
 Cargill Meat Solutions Corporation
 Cargill Pork
 Cargill Pork, LLC
 Cargill Beef
 Cargill Salt
 Cargill Specialty Seeds & Oils
 Cargill Texturizing Solutions
 Cargill Turkey Production, LLC
 Cargill Value Added Meats-Food Service
 Cargill Value Added Meats-Retail
 G & M Stevedoring Co., Inc.
 Horizon Milling, LLC (JV)
 Black River Asset Management LLC
 Provimi North America, Inc.
 CorVal Investors LLC

PLEASE NOTE: Cargill and certain U.S. subsidiaries are self-insured for workers' compensation under the Federal Longshore and Harbor Workers' Compensation Act. Cargill and certain U.S. subsidiaries are self-insured for workers' compensation through the Department of Labor in the State of Ohio. Policy number XWC1192508 provides workers' compensation coverage excess of the authorized self-insured limit in jurisdictions where Cargill or a Cargill subsidiary is self-insured. Cargill operations in North Dakota, Washington and Wyoming are insured for workers' compensation under the monopolistic state fund of each state. The workers' compensation policies listed in the preceding page insure Cargill and non-self-insured U.S. subsidiaries in the remaining states where Cargill has operations or employees.

- Under the General Liability policy, Additional Insured—Vendors (CG 20 15 07 04) is provided to vendors of products of the Named Insured as described above, if required in a written contract with such Named Insured.
- Under the General Liability policy, Additional Insured status for persons or organizations other than vendors is provided, if required in a written contract with the Named Insured as described above, with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by any Named Insured's acts or omissions or the acts or omissions of those acting on any Named Insured's behalf in the performance of the any Named Insured's continuing operations, or in connection with any Named Insured's completed operations or premises owned by or rented to any Named Insured or equipment owned by or rented to any Named Insured.
- Under the Automobile Liability policies, Additional Insured status is provided if required in a written contract with the Named Insured as described above.
- Under the General Liability, Automobile Liability and Workers Compensation policies, a Waiver of Subrogation is provided if required in a written contract with the Named Insured as described above.
- Contractual Liability (tort liability assumed in an "insured contract") is included under the Commercial General Liability and Automobile Liability policies.



Technical Information

Bulk Ice Control Salt

DESCRIPTION:

Bulk Ice Control Salt is a coarse screened, translucent to white crystalline solid obtained from a domal salt deposit in Louisiana by physical mining. The salt is exploited by drilling and blasting with explosives in a manner similar to that used in other types of mineral mining. The mined salt is then crushed, screened and hoisted to the surface where it is loaded directly into barges.

COMPLIANCE:

Bulk Ice Control Salt is not approved for human or animal consumption. It is intended for use only as a chemical deicer on roadways and thoroughfares. This salt complies fully with ASTM Specification D 632-99 Type 1, Grade 1.

ADDITIVES:

Bulk Ice Control Salt contains Yellow Prussiate of Soda, which is added to improve caking resistance.

APPLICATIONS:

Bulk Ice Control Salt is intended for use as an ice and snow removal agent on highways and other roadways.

PACKAGING AND SHIPPING:

Bulk Ice Control Salt is available only in bulk form. Bulk quantities are shipped by barge.

METHODS OF ANALYSIS:

Methods of analysis and product performance evaluation are taken from the ASTM designations D 632 and E 534.

CHEMICAL ANALYSIS:

Component	Units	Typical	Specification
Sodium Chloride (dry basis) ¹	%	98.9	95.0 min.
Calcium & Magnesium (as Ca) ¹	%	0.30	-
Sulfate (as SO ₄) ¹	%	0.74	-
Water Insolubles ¹	%	0.07	2.0 max.
Surface Moisture ²	%	0.02	0.1 max.
Yellow Prussiate of Soda ³	ppm	50	100 max.

¹By difference of impurities before conditioning.

²110°C for 2 hours before conditioning.

³Optional anticaking agent (sodium ferrocyanide decahydrate).

SIEVE ANALYSIS:

U.S.S. Mesh	Opening Inches	Opening Microns	Typical	Specification
1/2"	0.500	12500	100	100 min.
3/8"	0.375	9500	98	95 - 100
4	0.187	4750	79	20 - 90
8	0.0937	2360	42	10 - 60
30	0.0232	600	11	15 max.

Note: Sieve analysis is reported as percent passing.

BULK DENSITY:

Parameter	Typical	Specification
Pounds per Cubic Foot	74	70 - 78
Grams per Liter	1185	1120 - 1250

Note: Bulk density is reported as loose (uncompacted).

PRODUCING LOCATION: AVERY ISLAND, LA

Material Number 100011135

No. 5701 Revised December 2013

CARGILL SALT

P.O. Box 5621
Minneapolis, MN
55440
1-888 385-7258

NOTICE: All of the above statements, recommendations, suggestions and data are based on our laboratory results, and we believe same to be reliable. Nevertheless, with the exception of data showing an express guaranty (such as in the case of products specifically designed for use as nutrient supplements), all such statements, recommendations, suggestions and data hereinabove presented are made without guaranty, warranty or responsibility of any kind on our part.



Material Safety Data Sheet

Note: This MSDS has been compiled as a response to customer requests. It is not required under current OSHA regulations.

1. CHEMICAL PRODUCT AND COMPANY INFORMATION

Chemical Product Name	Sodium Chloride (Salt)
Chemical Family	Alkali Metal/Halide
Chemical Name	Sodium Chloride
INCI Name	SODIUM CHLORIDE
INN Name	sodium chloride
Formula	NaCl
Molecular Weight	58.44
Commercial Name	Ice Control Salt
Manufacturer	Emergency Telephone Numbers
Cargill Salt	CHEMTREC (800) 424-9300
P.O. Box 5621	
Minneapolis, MN 55440	

2. COMPOSITION/INFORMATION ON INGREDIENTS

Description
White crystalline solid

Ingredient Name	Exposure Limits	Concentration (%)
CAS Number		
Sodium Chloride 7647-14-5		95.8 - 99.8
Sodium Ferrocyanide Decahydrate 13601-19-9		0.0050 - 0.0100

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

HMIS Health: 1, **Flammability:** 0, **Reactivity:** 0, **Protective Equipment:** A

Potential Health Effects

Route(s) Of Entry: Ingestion, skin/eye contact, inhalation.

Human Effects and Symptoms of Overexposure:

Acute Inhalation: Irritation of the respiratory tract.

Chronic Inhalation: No applicable information found for chronic system effects.

Acute Skin Contact: Large amounts can cause irritation, and, if applied to damaged skin, absorption can occur with effects similar to those via ingestion.

Chronic Skin Contact: No applicable information found for chronic system effects.

Acute Eye Contact: Irritation with burning and tearing (salt concentrations greater than the normal saline present).

Chronic Eye Contact: No applicable information found for chronic systemic effects.

Acute Ingestion: Intake of large amounts has generally occurred for deliberate reasons: suicide, absorption, and to induce vomiting. The following effects were observed; nausea and vomiting, diarrhea, cramps, restlessness, irritability, dehydration, water retention, nose bleed, gastrointestinal tract damage, fever, sweating, sunken eyes, high blood pressure, muscle weakness, dry mouth and nose, shock, cerebral edema (fluid on brain), pulmonary edema (fluid in lungs), blood cell shrinkage, and brain damage (due to dehydration of brain cells). Death is generally due to cardiovascular collapse or CNS damage. Less than a few grams would not be harmful. For larger quantities, drink large amounts of water or milk.

Chronic Ingestion: No applicable information found for chronic systemic effects.

Carcinogenicity

NTP: Not listed as carcinogen or mutagen.

IARC: Not listed as carcinogen or mutagen.

OSHA: Not listed as carcinogen or mutagen.

Medical Conditions Aggravated by Exposure: In some cases of confirmed hypertension, ingestion may result in elevated blood pressure.

4. FIRST AID MEASURES

First Aid for Eyes: For eye contact, flush with water immediately, lifting eyelids occasionally.

First Aid for Skin: Remove clothing from affected area. Wash skin thoroughly. Rinse carefully.

First Aid for Inhalation: If person breathes large quantities, remove to fresh air at once. If breathing stops, apply artificial respiration immediately.

First Aid for Ingestion: Less than a few grams would not be harmful. For larger quantities, drink large amounts of water or milk.

5. FIRE AND MEASURES

Flash Point: N/A

Extinguishing Media: N/A. This product is nonflammable.

Special Fire Fighting Procedures: N/A

6. ACCIDENTAL RELEASE MEASURES

Spill or Leak Procedures: Contain spills to prevent contamination of water supply or sanitary sewer system. Vacuum or sweep into containers for proper disposal.

7. HANDLING AND STORAGE

Storage Temperature (min./max.): Avoid humid or wet conditions as product will cake and become hard.

Special Sensitivity: Avoid contact with strong acids.

Handling and Storage Precautions: Becomes hygroscopic at 75% relative humidity.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye Protection Requirements: Eyeglasses or goggles should be worn in dusty areas.

Skin Protection Requirements: Protective clothing may be worn in dusty areas, but is generally not required.

Respiratory/Ventilation Requirements: NIOSH/MSHA approved respirator for particulates.

Exposure Limits: Not listed.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical Form: White crystalline solid with slight halogen odor.

Color: White to opaque.

Odor: Halogen odor when heated.

Boiling Point (760mm Hg)(°C): 1465

Melting Point/Freezing Point (°C): 801

pH: 6.7 – 10.0

Solubility in Water (g/cc)(%): 26.4

Specific Gravity (H₂O = 1): 2.16

Bulk Density (lbs./ft³): 35-83

% Volatile by Weight: N/A

Vapor Pressure (mm Hg/747°C): 2.4

Vapor Density (Air=1): N/A

10. REACTIVITY

Stability: Stable

Incompatibilities: Avoid contact with strong acids. Becomes corrosive to metals when wet.

Decomposition Products: May evolve chlorine gas when in contact with strong acids.

11. TOXICOLOGICAL INFORMATION

Description: Not listed.

12. ECOLOGICAL INFORMATION

Ecotoxicity: Not listed.

Environmental Degradation: Not listed.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: Follow applicable Federal, state, and local regulations.

14. TRANSPORTATION INFORMATION

D.O.T. Shipping Name: Not listed.

Technical Shipping Name: Not listed.

D.O.T. Hazard Class: Not listed.

U.N./N.A. Number: Not listed.

Product Rq (lbs.): N/A

D.O.T. Label: Not listed.

D.O.T. Placard: N/A

Freight Class Bulk: N/A

Freight Class Package: N/A

Product Label: N/A

15. REGULATORY INFORMATION

OSHA Status: Not listed.

TSCA Status: Listed as non-hazardous.

CERCLA Reportable Quantity SARA Title III

Section 302 Extremely Hazardous Substances: Not listed.

Section 311/312 Hazard Categories: Not an OSHA hazardous material.

Section 313 Toxic Chemicals: Not listed.

RCRA Status: Not listed.

EINECS Number: 231-598-3

ENCS Number: 1-236

ECL Serial Number: KE-31387

SWISS Number: G-2580

HMIS Rating: 1 0 0 A

State Regulatory Information

Company Name/Cas Number
N/A

Concentration

State Code

16. OTHER INFORMATION

Reason for Issue: Regulatory compliance.

Prepared By:	Steve Karl
Approved By:	Sarah Hubert
Title:	Technical Director
Approval Date:	February 2012
Supersedes Date:	February 2009
MSDS Number:	NB2

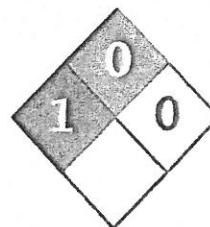
Disclaimer: All statements, technical information and recommendations contained herein are, to the best of our knowledge, reliable and accurate; however, no warranty, either expressed or implied is made with respect thereto, nor will any liability be assumed for damages resultant from the use of the material described.

It is the responsibility of the user to comply with all applicable Federal, state and local laws and regulations. It is also the responsibility of the user to maintain a safe workplace. The user should consider the health hazards and safety information provided herein as a guide and should take the necessary steps to instruct employees, and to develop work practice procedures to ensure a safe work environment.

This information is not intended as a license to operate under, or a recommendation to practice or infringe upon any patent of this Company or others covering any process, composition of matter or use.



Science Lab.com
Chemicals & Laboratory Equipment



Health	1
Fire	0
Reactivity	0
Personal Protection	E

Material Safety Data Sheet Sodium chloride (Rock Salt) MSDS

Section 1: Chemical Product and Company Identification

Product Name: Sodium chloride (Rock Salt)

Catalog Codes: SLS2299

CAS#: 7647-14-5

RTECS: VZ4725000

TSCA: TSCA 8(b) inventory: Sodium chloride

CI#: Not applicable.

Synonym: Salt; Sea Salt

Chemical Name: Sodium chloride

Chemical Formula: NaCl

Contact Information:

Sciencelab.com, Inc.

14025 Smith Rd.

Houston, Texas 77396

US Sales: **1-800-901-7247**

International Sales: **1-281-441-4400**

Order Online: ScienceLab.com

CHEMTREC (24HR Emergency Telephone), call:
1-800-424-9300

International CHEMTREC, call: 1-703-527-3887

For non-emergency assistance, call: 1-281-441-4400

Section 2: Composition and Information on Ingredients

Composition:

Name	CAS #	% by Weight
Sodium chloride	7647-14-5	100

Toxicological Data on Ingredients: Sodium chloride: ORAL (LD50): Acute: 3000 mg/kg [Rat]. 4000 mg/kg [Mouse]. DERMAL (LD50): Acute: >10000 mg/kg [Rabbit]. DUST (LC50): Acute: >42000 mg/m 1 hours [Rat].

Section 3: Hazards Identification

Potential Acute Health Effects: Slightly hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion, of inhalation.

Potential Chronic Health Effects:

CARCINOGENIC EFFECTS: Not available.

MUTAGENIC EFFECTS: Mutagenic for mammalian somatic cells. Mutagenic for bacteria and/or yeast.

TERATOGENIC EFFECTS: Not available.

DEVELOPMENTAL TOXICITY: Not available.

Repeated or prolonged exposure is not known to aggravate medical condition.

Section 4: First Aid Measures

Eye Contact:

Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention.

Skin Contact:

Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops. Cold water may be used.

Serious Skin Contact: Not available.

Inhalation:

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention if symptoms appear.

Serious Inhalation: Not available.

Ingestion:

Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.

Serious Ingestion: Not available.

Section 5: Fire and Explosion Data

Flammability of the Product: Non-flammable.

Auto-Ignition Temperature: Not applicable.

Flash Points: Not applicable.

Flammable Limits: Not applicable.

Products of Combustion: Not available.

Fire Hazards in Presence of Various Substances: Not applicable.

Explosion Hazards in Presence of Various Substances:

Risks of explosion of the product in presence of mechanical impact: Not available.

Risks of explosion of the product in presence of static discharge: Not available.

Fire Fighting Media and Instructions: Not applicable.

Special Remarks on Fire Hazards: When heated to decomposition it emits toxic fumes.

Special Remarks on Explosion Hazards:

Electrolysis of sodium chloride in presence of nitrogenous compounds to produce chlorine may lead to formation of explosive nitrogen trichloride.

Potentially explosive reaction with dichloromaleic anhydride + urea.

Section 6: Accidental Release Measures

Small Spill:

Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

Large Spill:

Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

Section 7: Handling and Storage

Precautions:

Keep locked up.. Do not ingest. Do not breathe dust. Avoid contact with eyes. Wear suitable protective clothing. If ingested, seek medical advice immediately and show the container or the label. Keep away from incompatibles such as oxidizing agents, acids.

Storage: Keep container tightly closed. Keep container in a cool, well-ventilated area. Hygroscopic

Section 8: Exposure Controls/Personal Protection

Engineering Controls:

Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

Personal Protection:

Splash goggles. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Gloves.

Personal Protection in Case of a Large Spill:

Splash goggles. Full suit. Dust respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Exposure Limits: Not available.

Section 9: Physical and Chemical Properties

Physical state and appearance: Solid. (Solid crystalline powder.)

Odor: Slight.

Taste: Saline.

Molecular Weight: 58.44 g/mole

Color: White.

pH (1% soln/water): 7 [Neutral.]

Boiling Point: 1413°C (2575.4°F)

Melting Point: 801°C (1473.8°F)

Critical Temperature: Not available.

Specific Gravity: 2.165 (Water = 1)

Vapor Pressure: Not applicable.

Vapor Density: Not available.

Volatility: Not available.

Odor Threshold: Not available.

Water/Oil Dist. Coeff.: Not available.

Ionicity (in Water): Not available.

Dispersion Properties: See solubility in water.

Solubility:

Easily soluble in cold water, hot water.

Soluble in glycerol, and ammonia.

Very slightly soluble in alcohol.

Insoluble in Hydrochloric Acid.

Section 10: Stability and Reactivity Data

Stability: The product is stable.

Instability Temperature: Not available.

Conditions of Instability: Incompatible materials, high temperatures.

Incompatibility with various substances: Reactive with oxidizing agents, metals, acids.

Corrosivity: Not considered to be corrosive for metals and glass.

Special Remarks on Reactivity:

Hygroscopic.

Reacts with most nonnoble metals such as iron or steel, building materials (such as cement)

Sodium chloride is rapidly attacked by bromine trifluoride.

Violent reaction with lithium.

Special Remarks on Corrosivity: Not available.

Polymerization: Will not occur.

Section 11: Toxicological Information

Routes of Entry: Inhalation. Ingestion.

Toxicity to Animals:

WARNING: THE LC50 VALUES HEREUNDER ARE ESTIMATED ON THE BASIS OF A 4-HOUR EXPOSURE.

Acute oral toxicity (LD50): 3000 mg/kg [Rat].

Acute dermal toxicity (LD50): >10000 mg/kg [Rabbit].

Acute toxicity of the dust (LC50): >42000 mg/m³ 1 hours [Rat].

Chronic Effects on Humans: MUTAGENIC EFFECTS: Mutagenic for mammalian somatic cells. Mutagenic for bacteria and/or yeast.

Other Toxic Effects on Humans: Slightly hazardous in case of skin contact (irritant), of ingestion, of inhalation.

Special Remarks on Toxicity to Animals: Lowest Published Lethal Dose (LDL) [Man] - Route: Oral; Dose: 1000 mg/kg

Special Remarks on Chronic Effects on Humans:

Causes adverse reproductive effects in humans (fetotoxicity, abortion,) by intraplacental route.

High intake of sodium chloride, whether from occupational exposure or in the diet, may increase risk of TOXEMIA OF PREGNANCY in susceptible women (Bishop, 1978). Hypertonic sodium chloride solutions have been used to induce abortion in late pregnancy by direct infusion into the uterus (Brown et al, 1972), but this route of administration is not relevant to occupational exposures.

May cause adverse reproductive effects and birth defects in animals, particularly rats and mice (fetotoxicity, abortion, musculoskeletal abnormalities, and maternal effects (effects on ovaries, fallopian tubes) by oral, intraperitoneal, intraplacental, intrauterine, parenteral, and subcutaneous routes. While sodium chloride has been used as a negative control in some reproductive studies, it has also been used as an example that almost any chemical can cause birth defects in experimental animals if studied under the right conditions (Nishimura & Miyamoto, 1969). In experimental animals, sodium chloride has caused delayed effects on newborns, has been

fetotoxic, and has caused birth defects and abortions in rats and mice (RTECS, 1997).
May affect genetic material (mutagenic)

Special Remarks on other Toxic Effects on Humans:

Acute Potential Health Effects:

Skin: May cause skin irritation.

Eyes: Causes eye irritation.

Ingestion: Ingestion of large quantities can irritate the stomach (as in overuse of salt tablets) with nausea and vomiting. May affect behavior (muscle spasticity/contraction, somnolence), sense organs, metabolism, and cardiovascular system. Continued exposure may produce dehydration, internal organ congestion, and coma.

Inhalation: Material is irritating to mucous membranes and upper respiratory tract.

Section 12: Ecological Information

Ecotoxicity: Not available.

BOD5 and COD: Not available.

Products of Biodegradation:

Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

Toxicity of the Products of Biodegradation: The product itself and its products of degradation are not toxic.

Special Remarks on the Products of Biodegradation: Not available.

Section 13: Disposal Considerations

Waste Disposal:

Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Section 14: Transport Information

DOT Classification: Not a DOT controlled material (United States).

Identification: Not applicable.

Special Provisions for Transport: Not applicable.

Section 15: Other Regulatory Information

Federal and State Regulations: TSCA 8(b) inventory: Sodium chloride (Rock Salt)

Other Regulations: EINECS: This product is on the European Inventory of Existing Commercial Chemical Substances.

Other Classifications:

WHMIS (Canada): Not controlled under WHMIS (Canada).

DSCL (EEC):

R40- Possible risks of irreversible effects.

S24/25- Avoid contact with skin and eyes.

HMIS (U.S.A.):

Health Hazard: 1

Fire Hazard: 0

Reactivity: 0

Personal Protection: E

National Fire Protection Association (U.S.A.):

Health: 1

Flammability: 0

Reactivity: 0

Specific hazard:

Protective Equipment:

Gloves.

Lab coat.

Dust respirator. Be sure to use an approved/certified respirator or equivalent.

Splash goggles.

Section 16: Other Information

References:

- Hawley, G.G.. The Condensed Chemical Dictionary, 11e ed., New York N.Y., Van Nostrand Reinold, 1987.
- SAX, N.I. Dangerous Properties of Industrial Materials. Toronto, Van Nostrand Reinold, 6e ed. 1984.
- The Sigma-Aldrich Library of Chemical Safety Data, Edition II.

Other Special Considerations: Not available.

Created: 10/09/2005 06:30 PM

Last Updated: 10/09/2005 06:30 PM

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall ScienceLab.com be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if ScienceLab.com has been advised of the possibility of such damages.



Science Lab.com
Chemicals & Laboratory Equipment



Health	2
Fire	0
Reactivity	0
Personal Protection	E

Material Safety Data Sheet Sodium ferrocyanide MSDS

Section 1: Chemical Product and Company Identification

Product Name: Sodium ferrocyanide

Catalog Codes: SLS1630, SLS3052

CAS#: 13601-19-9

RTECS: Not available.

TSCA: TSCA 8(b) inventory: Sodium ferrocyanide

CI#: Not available.

Synonym:

Chemical Formula: C₆-Fe-N₆-Na₄·10H₂O

Contact Information:

Sciencelab.com, Inc.
14025 Smith Rd.
Houston, Texas 77396

US Sales: **1-800-901-7247**
International Sales: **1-281-441-4400**

Order Online: ScienceLab.com

CHEMTREC (24HR Emergency Telephone), call:
1-800-424-9300

International CHEMTREC, call: 1-703-527-3887

For non-emergency assistance, call: 1-281-441-4400

Section 2: Composition and Information on Ingredients

Composition:

Name	CAS #	% by Weight
Sodium ferrocyanide	13601-19-9	100

Toxicological Data on Ingredients: Sodium ferrocyanide LD50: Not available. LC50: Not available.

Section 3: Hazards Identification

Potential Acute Health Effects:

Extremely hazardous in case of ingestion. Hazardous in case of skin contact (irritant), of eye contact (irritant), of inhalation.

Potential Chronic Health Effects:

Extremely hazardous in case of ingestion.

Hazardous in case of skin contact (irritant), of eye contact (irritant), of inhalation.

CARCINOGENIC EFFECTS: Not available.

MUTAGENIC EFFECTS: Not available.

TERATOGENIC EFFECTS: Not available.

DEVELOPMENTAL TOXICITY: Not available.

The substance is toxic to blood, lungs, mucous membranes.

Repeated or prolonged exposure to the substance can produce target organs damage.

Section 4: First Aid Measures

Eye Contact:

Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Do not use an eye ointment. Seek medical attention.

Skin Contact:

After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cold water may be used. Cover the irritated skin with an emollient. If irritation persists, seek medical attention.

Serious Skin Contact:

Wash with a disinfectant soap and cover the contaminated skin with an anti-bacterial cream. Seek medical attention.

Inhalation: Allow the victim to rest in a well ventilated area. Seek immediate medical attention.

Serious Inhalation: Not available.

Ingestion:

Do not induce vomiting. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.

Serious Ingestion: Not available.

Section 5: Fire and Explosion Data

Flammability of the Product: Non-flammable.

Auto-Ignition Temperature: Not applicable.

Flash Points: Not applicable.

Flammable Limits: Not applicable.

Products of Combustion: Not available.

Fire Hazards in Presence of Various Substances: Not applicable.

Explosion Hazards in Presence of Various Substances:

Risks of explosion of the product in presence of mechanical impact: Not available.

Risks of explosion of the product in presence of static discharge: Not available.

Fire Fighting Media and Instructions: Not applicable.

Special Remarks on Fire Hazards: Not available.

Special Remarks on Explosion Hazards: Not available.

Section 6: Accidental Release Measures**Small Spill:**

Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

Large Spill: Use a shovel to put the material into a convenient waste disposal container.

Section 7: Handling and Storage

Precautions:

Do not breathe dust. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. If you feel unwell, seek medical attention and show the label when possible. Avoid contact with skin and eyes.

Storage:

No specific storage is required. Use shelves or cabinets sturdy enough to bear the weight of the chemicals. Be sure that it is not necessary to strain to reach materials, and that shelves are not overloaded.

Section 8: Exposure Controls/Personal Protection**Engineering Controls:**

Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

Personal Protection:

Splash goggles. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Gloves.

Personal Protection in Case of a Large Spill:

Splash goggles. Full suit. Dust respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Exposure Limits: Not available.

Section 9: Physical and Chemical Properties

Physical state and appearance: Solid. (Crystals solid.)

Odor: Odorless.

Taste: Not available.

Molecular Weight: 484.06 g/mole

Color: Yellow.

pH (1% soln/water): Not available.

Boiling Point: Not available.

Melting Point: Decomposes. (435°C or 815°F)

Critical Temperature: Not available.

Specific Gravity: 1.458 (Water = 1)

Vapor Pressure: Not applicable.

Vapor Density: Not available.

Volatility: Not available.

Odor Threshold: Not available.

Water/Oil Dist. Coeff.: Not available.

Ionicity (in Water): Not available.

Dispersion Properties: See solubility in water.

Solubility: Soluble in cold water.

Section 10: Stability and Reactivity Data

Stability: The product is stable.

Instability Temperature: Not available.

Conditions of Instability: Not available.

Incompatibility with various substances: Not available.

Corrosivity: Non-corrosive in presence of glass.

Special Remarks on Reactivity: Not available.

Special Remarks on Corrosivity: Not available.

Polymerization: No.

Section 11: Toxicological Information

Routes of Entry: Eye contact. Inhalation. Ingestion.

Toxicity to Animals:

LD50: Not available.

LC50: Not available.

Chronic Effects on Humans: The substance is toxic to blood, lungs, mucous membranes.

Other Toxic Effects on Humans:

Extremely hazardous in case of ingestion.

Hazardous in case of skin contact (irritant), of inhalation.

Special Remarks on Toxicity to Animals: Not available.

Special Remarks on Chronic Effects on Humans: Not available.

Special Remarks on other Toxic Effects on Humans: Not available.

Section 12: Ecological Information

Ecotoxicity: Not available.

BOD5 and COD: Not available.

Products of Biodegradation:

Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

Toxicity of the Products of Biodegradation: The products of degradation are more toxic.

Special Remarks on the Products of Biodegradation: Not available.

Section 13: Disposal Considerations

Waste Disposal:

Section 14: Transport Information

DOT Classification:

CLASS 9: Miscellaneous hazardous material.
Marine pollutant

Identification: : Environmentally hazardous substance, solid, n.o.s. (Sodium ferrocyanide) : UN3077 PG: III

Special Provisions for Transport: Marine Pollutant

Section 15: Other Regulatory Information

Federal and State Regulations: TSCA 8(b) inventory: Sodium ferrocyanide

Other Regulations: OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200).

Other Classifications:

WHMIS (Canada): CLASS D-2A: Material causing other toxic effects (VERY TOXIC).

DSCL (EEC): R36/38- Irritating to eyes and skin.

HMIS (U.S.A.):

Health Hazard: 2

Fire Hazard: 0

Reactivity: 0

Personal Protection: E

National Fire Protection Association (U.S.A.):

Health: 2

Flammability: 0

Reactivity: 0

Specific hazard:

Protective Equipment:

Gloves.

Lab coat.

Dust respirator. Be sure to use an approved/certified respirator or equivalent. Wear appropriate respirator when ventilation is inadequate.
Splash goggles.

Section 16: Other Information

References: Not available.

Other Special Considerations: Not available.

Created: 10/09/2005 06:31 PM

Last Updated: 11/06/2008 12:00 PM

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall ScienceLab.com be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if ScienceLab.com has been advised of the possibility of such damages.

WEST VIRGINIA DIVISION OF HIGHWAYS



STANDARD SPECIFICATIONS ROADS AND BRIDGES Adopted 2010

SECTION 101 DEFINITION OF TERMS

101.1-ABBREVIATIONS:

Whenever the following abbreviations are used in these Specifications, Plans or Contract Documents, they are to be construed the same as the respective expressions represented:

AAN	American Association of Nurserymen
AAR	Association of American Railroads
AASHTO	American Association of State Highway and Transportation Officials
AIA	American Institute of Architects
AISC	American Institute of Steel Construction, Incorporated
AISI	American Iron and Steel Institute
AMA	Automotive Manufacturer's Association
AMS	Aerospace Material Specification
ANSI	American National Standards Institute
ARA	American Railway Association
AREA	American Railway Engineering Association
AREMA	American Railway Engineering and Maintenance of Way Association
ASCE	American Society of Civil Engineers
ASD	Aluminum Standards & Data-Aluminum Association
ASLA	American Society of Landscape Architects
ASTM	American Society for Testing and Materials
ATSSA	American Traffic Safety Services Association
AWWA	American Water Works Association
AWS	American Welding Society
FHWA	Federal Highway Administration
FSS	Federal Specifications and Standards, General Services Administration
IEEE	Institute of Electronic and Electrical Engineers
IPCEA	Insulated Power Cable Engineers Association
ISA	Instrument Society of America
MIL	Military Specification
MP	Materials Procedure (see 101.2 in definition)
NBFU	National Board of Fire Underwriters
NEC	National Electric Code
NEMA	National Electrical Manufacturer's Association
NFPA	National Fire Protection Association
PEI-ALS	Porcelain Enamel Institute: Aluminum Standards
UL	Underwriters Laboratories
SAE	Society of Automotive Engineers
SSPC	Society for Protective Coatings
TTE-TTP	Federal Specifications and Standards

101.2-DEFINITIONS:

~ A ~

ACCESS CONNECTION-Any roadway facility by means of which vehicles enter or leave arterial highways.

ADVERTISEMENTS-The public announcement, as required by law, inviting bids for work to be performed, or material to be furnished.

ARTERIAL HIGHWAY-A general term denoting a highway primarily for through traffic.

AUXILIARY LANE-The portion of the roadway adjoining the traveled way for parking, speed-change or other purposes supplementary to through traffic movement.

AWARD-The acceptance by the Division of a bid.

~ B ~

BASE COURSE-A layer or layers of specified material of designated thickness placed on a subbase or a subgrade to support a surface course or courses.

BIDDER-An individual, firm, corporation, or combination thereof, acting directly or through a duly authorized representative, and prequalified according to the requirements and provisions of the Division, submitting a bid for the proposed work.

BRIDGE-A structure, including supports, erected over a depression or an obstruction, such as water, a highway or railway and having a track or passageway for carrying traffic or other moving loads and having a length measured along the center of roadway of more than 20 ft. (6.1 meters) between undercopings of abutments or extreme ends of openings for multiple boxes.

The length of a bridge structure is the overall length measured along the line of survey stationing back to back of abutments if present, otherwise, end to end of the bridge floor, but in no case less than the total clear opening of the structure. Roadway width is the clear width measured at right angles to the longitudinal centerline of the bridge between the bottom of curbs.

~ C ~

CALENDAR DAY-Every day shown on the calendar.

CERTIFIED TECHNICIAN-A Certified Technician is an individual who has been examined by the joint Industry-Division Certification Board and deemed competent in the particular technical field for which the individual has been examined. This competency is documented by written notification and issuance of a certificate to the individual and remains in effect for a given period of time as determined by the regulations of the Board. Should any questions develop concerning the status of an individual, verification may be made through the Training section of the Personnel Division of the Division.

CHANGE ORDER-A general term referring to force account work orders, supplemental agreements, and work orders of the Contract.

CHANNEL-A natural or artificial water course.

CITY, TOWN OR DISTRICT-A subdivision of the county used to designate or identify the location of the proposed work.

COMMISSIONER-West Virginia Commissioner of Highways.

CONSTRUCTION LIMITS-The physical limits of construction as described by designated lines drawn on the Plans.

CONTRACT-The written agreement between the Division and the Contractor covering the performance of the work, the furnishing of labor, equipment and materials, and the basis of payment. The Contract includes the invitation of bids, proposal, contract form, contract bond, specifications, supplemental specifications, special provisions, plans, notice to proceed, any change orders and supplemental agreements that are required to complete the construction of the work in an acceptable manner, including authorized extensions thereof, all of which constitute one instrument.

CONTRACT BOND-The approved form of security, executed by the Contractor and their surety, guaranteeing completion of the work and payment of all legal debts pertaining to the construction of the project.

CONTRACT PERIOD-The period from the specified date of commencement of work to the specified date of completion of the work, both dates inclusive, as is specified in the Contract.

CONTRACT TIME-The number of work or calendar days specified in the proposal, indicating the time allowed for the completion of the work contemplated, including authorized time extensions.

CONTRACTOR-The individual, firm or corporation, party of the second part to the Contract, acting directly or through their agents, employees, or subcontractors.

CONTROL OF ACCESS, FULL-The condition where the right of owners or occupants of abutting land or other persons to access, light, air or view in connection with a highway is fully controlled by public authority. The authority to control access is exercised to give preference to through traffic by providing access connections with selected public roads only and by prohibiting crossings at grade or direct driveway connections.

CONTROL OF ACCESS, PARTIAL-The condition where the right of owners or occupants of abutting land or other persons to access, light, air or view in connection with a highway is partially controlled by public authority. The authority to control access is exercised to give preference to through traffic to a degree that, in addition to access connections with selected public roads, there may be some crossings at grade and some private driveway connections.

COUNTY-The County or Counties of West Virginia in which the work is to be done.

CULVERT-Any structure not classified as a bridge which provides an opening under the roadway.

~ D ~

DEPARTMENT-West Virginia Department of Transportation.

DIVISION-West Virginia Division of Highways

DIVIDED HIGHWAY-A highway with separated roadways for traffic in opposite directions.

~ E ~

EASEMENT-A right acquired by one party to use land belonging to another party for a specified purpose.

EMBANKMENT-The structure of soils, soils aggregate and broken rock between the embankment foundation and the subgrade.

EMBANKMENT FOUNDATION-The material below the original ground surface whose physical characteristics affect the support of the embankment.

EMPLOYEE-Any person working on behalf of the project who is under the direction of the Contractor or any subcontractor.

ENGINEER-The State Highway Engineer of the Division, or an authorized representative, limited by the scope of duties assigned.

EQUIPMENT-All machinery and equipment, together with the necessary supplies for upkeep and maintenance, and also tools and apparatus necessary for the proper construction and acceptable completion of the work.

ESTIMATES-The official written itemization of the value of materials in place and work performed.

EXPRESSWAY-A divided arterial highway for through traffic with full or partial control of access and generally with grade separations at intersections.

EXTRA WORK-An item of work not provided for in the contract as awarded, but found essential to the satisfactory completion of the Contract within its intended scope. See further 104.3.

~ F ~

FORCE ACCOUNT WORK ORDER-An order signed by the Engineer or an authorized representative, directing additional work to be performed, with payments based on labor, materials used, equipment cost, plus specified percentages.

FREEWAY-An expressway with full control of access.

FRONTAGE STREET OR ROAD-A local street or road auxiliary to and located on the side of an arterial highway for service to abutting property and adjacent areas, and for control of access.

~ G ~

~ H ~

HIGHWAY-The entire improvement comprising the entire right-of-way. See definition for Road in Section 101.

HIGHWAY GRADE SEPARATION-Any structure carrying highway or street traffic over or under another highway or street.

HOLIDAYS-Official holidays are New Year's Day, Martin Luther King, Jr. Day, President's Day, Memorial Day, West Virginia Day, Independence Day, Labor Day, Columbus Day, Veteran's Day, Thanksgiving Day, Christmas Day, and any day in which an election (Primary or General) is held through the State and such other days as the President, Governor, or other duly constituted authority shall proclaim to be holidays. If a holiday falls on Sunday, the following Monday shall be observed in lieu thereof. If a holiday falls on a Saturday, the previous Friday shall be observed in lieu thereof.

~ I ~

INSPECTOR-The Engineer's authorized representative assigned to make any or all necessary inspection of the work as further described in 105.10.

INSTRUCTIONS TO BIDDERS-The notice to Contractors containing all necessary information as to provisions, requirements, date and time of submitting Proposals.

INVITATION FOR BIDS-The advertisement for bids, as required by law, inviting bids for work to be performed or material to be furnished.

ITEM-A specifically described unit of work for which a price is provided in the contract.

~ J ~

~ K ~

~ L ~

LABORATORY-The testing laboratories of the Division or any other testing laboratory designated by the Division.

LOT-A lot is an isolated quantity of specified material from a single source or a measured amount of specified construction assumed to be produced by the same process.

~ M ~

MATERIALS-Any substances specified for use in the construction of the project and its appurtenances.

MATERIALS PROCEDURE-A procedure defining standard methods or guidelines for the inspection, sampling, testing, evaluation, and documentation of the Material's Division activities relative to the quality assurance program for materials, products, and processes. Each Materials Procedure is identified by the letters MP followed by seven digits, (i.e. MP XXX.XX.XX).

MEDIAN-The portion of a divided highway separating the traveled ways for traffic in opposite directions.

MEDIAN LANE-A speed-change lane within the median to accommodate left-turning vehicles.

MULTIPLE DEFICIENCY-A multiple deficiency is defined as a failure to meet specified requirements involving more than one characteristic of a material within the same lot.

~ N ~

NOTICE TO PROCEED-Written notice to the Contractor to proceed with the contract work including, when applicable, the date of beginning of contract time.

~ O ~

~ P ~

PARKING LANE-An auxiliary lane primarily for the purpose of vehicular parking.

PARKWAY-An arterial highway for non-commercial traffic, with full or partial control of access, and usually located within a park or a ribbon of parklike development.

PAVEMENT STRUCTURE-The combination of subbase, base course, and surface course placed on a subgrade to support the traffic load and distribute it to the roadbed.

PLANS-The approved Plans, profiles, typical cross sections, working drawings, standard drawings, and supplemental drawings, or exact reproductions thereof, which show the location, character, dimensions and details of the work to be done.

PRE-CONSTRUCTION CONFERENCE-A conference normally called by the District Engineer, following award and prior to start of construction, to be attended by Division officials and by the responsible officials of the Contractor and other affected parties.

PRE-QUALIFICATION STATEMENT-The approved form or forms upon which Contractors shall furnish information as to their ability to perform work, their experience, personnel, equipment and financial condition.

PROFILE GRADE-The trace of a vertical plane intersecting the top surface of the proposed wearing surface, usually along the longitudinal centerline of the roadway. Profile grade means either elevation or gradient of such trace according to the context.

PROJECT-The specific section of the highway, together with all appurtenances and construction to be performed, under the Contract.

PROJECT ENGINEER OR PROJECT SUPERVISOR-The representative of the Engineer on a project. See further 105.9.

PROPOSAL-The offer of a bidder, on the prescribed form, to perform the work and to furnish the labor and material at the prices quoted.

PROPOSAL FORM-The approved form on which the Division requires a bid to be prepared and submitted for the work.

PROPOSAL GUARANTY-The security furnished with a bid to guarantee that the bidder will enter into the Contract if their bid is accepted.

~ Q ~

~ R ~

RAILWAY-HIGHWAY SEPARATION-Any structure carrying highway traffic over or under the tracks of any railway.

RAMP-A connecting roadway between two intersecting highways, usually at a highway grade separation.

RIGHT-OF-WAY-A general term denoting land, property, or interest, usually in a strip, acquired for or devoted to a highway.

ROAD-A general term denoting a public way for purposes of vehicular travel, including the entire area within the right-of-way, or needed for the maintenance of travel. See West Virginia Code, Chapter 17, Article 1, Section 3.

ROADBED-The grade portion of a highway, within top and side slopes, prepared as a foundation for the pavement structure and shoulders.

ROADSIDE-A general term denoting the area adjoining the outer edge of the roadway. Extensive areas between the roadways of a divided highway may also be considered roadside.

ROADSIDE DEVELOPMENT-Those items necessary to the complete highway which provide for the preservation of landscape materials and features; the rehabilitation and protection against erosion of all areas disturbed by construction through seeding, sodding, mulching and the placing of other ground covers; such suitable planting and other improvements as may increase the effectiveness and enhance the appearance of the highway.

ROADWAY-The portion of the highway within limits of construction.

~ S ~

SEASONAL RESTRICTIONS-Limitations imposed on the work which prohibit the Contractor from performing certain types of work during specific seasons of the year.

SHOULDERS-The portion of the roadway contiguous with the traveled way for accommodation of stopped vehicles, for emergency use, and for lateral support of base and surface courses.

SIDEWALK-That portion of the roadway primarily intended for the use of pedestrians.

SINGLE DEFICIENCY-A single deficiency is defined as a failure to meet specified requirements involving one characteristic of a material.

SPECIAL PROVISIONS-Additions and revisions to the Standard and Supplemental Specifications covering conditions peculiar to an individual project.

SPECIALTY ITEM-An item of work designated as "Specialty Item" in the proposal that is limited to work which requires highly specialized knowledge, craftsmanship, or equipment that is not ordinarily available in contracting organizations prequalified to bid and is usually limited to minor components of the overall Contract.

SPECIFICATIONS-A general term applied to all directions, provisions, and requirements pertaining to performance of the work.

STATE-The State of West Virginia.

STREET-A general term denoting a public way for purposes of vehicular travel, including the entire area within the right-of-way.

STRUCTURES-Bridges, culverts, catch basins, drop inlets, retaining walls, cribbing, manholes, endwalls, buildings, sewers, service pipes, underdrains, foundation drains, and other features which may be encountered in the work and not otherwise classed.

SUBBASE-The layer or layers of specified or selected materials of designed thickness placed on a subgrade to support a base course.

SUBCONTRACTOR-An individual, firm, or corporation to whom the Contractor sublets part of the Contract.

SUBGRADE-The upper portion of a roadbed upon which the pavement structure and shoulders are constructed.

SUBSTANTIAL COMPLETION or SUBSTANTIALLY

COMPLETE-The work on the Contract will be considered substantially complete when the Project could be opened continuously for the safe, convenient, and unimpeded use of the traveling public, or the Project has met the intention of the plans, as reasonably determined by the Engineer.

SUBSTRUCTURE-All that part of the structure below the bearings of simple and continuous spans, skewbacks of arches and tops of footings of rigid frames, together with the backwalls, wingwalls, and wing protection railings.

SUPERINTENDENT-The Contractor's authorized representative in responsible charge of the work.

SUPERSTRUCTURE-The entire structure except the substructure.

SUPPLEMENTAL AGREEMENT-A modification of the Contract covering changes in the Plans or quantities, or both, and establishing the basis of payment and time adjustment for the work necessitated by reason of the modification, requiring the signature of the Commissioner, the Contractor, and the Surety, or their authorized representatives.

SUPPLEMENTAL SPECIFICATIONS-Additions to and revisions of the Standard Specifications that are approved subsequent to issuance of the printed book. Supplemental Specifications prevail over Standard Specifications when in conflict therewith.

SURETY-The corporation, partnership, or individual, other than the Contractor, executing a bond furnished by the Contractor.

~ T ~

TEMPORARY STRUCTURE-A structure required for the use of traffic or other purpose while construction is in progress and not to be retained as a part of the improvement.

TITLES-The titles or headings of the sections and subsections are intended for convenience of reference and shall not be considered as having any bearing on their interpretation except those titles and headings used in conjunction with the definition of terms.

TRAFFIC LANE-The portion of the roadway for the movement of a single line of vehicles.

TRAVELED WAY-The portion of the roadway for the movement of vehicles, exclusive of shoulders and auxiliary lanes.

~ U ~

~ V ~

~ W ~

WORK-Work shall mean the furnishing of all labor, materials, equipment, and other incidentals necessary or convenient to the successful completion of the project and the carrying out of all duties and obligations imposed by the contract.

WORKING DAY-Every day shown on the calendar, exclusive of Saturdays, Sundays, and Holidays as set forth in definitions for Holidays in Section 101, on which weather and other conditions not under the control of the Contractor will permit construction operations to proceed for a minimum of five hours with normal working forces engaged in performing the controlling item or items of work.

WORKING DRAWINGS-The Contractor shall submit to the Engineer all stress sheets, shop drawings, erection plans, falsework plans, framework plans, cofferdam plans, bending diagrams for reinforcing steel, or any other supplemental plans or similar data for the Engineer's use.

WORK ORDER-A written order, signed by the Engineer, requiring certain performance by the Contractor without negotiation. Such order shall not change quantities of major items beyond the twenty-five percent (25%) limitations, shall not create new items, nor make revisions to item prices.

~ X ~

~ Y ~

~ Z ~

101.3-INTERPRETATIONS:

In order to avoid cumbersome and confusing repetition of expressions in these Specifications, it is provided that whenever anything is, or is to be done, if, as, or, when, or where "contemplated, required, determined, directed, specified, authorized, ordered, given, designated, indicated, considered necessary, deemed necessary, permitted, reserved, suspended, established, approval, approved, disapproved, acceptable, unacceptable, suitable, accepted, satisfactory, unsatisfactory, sufficient, insufficient, rejected, or condemned," it shall be understood as if the expression were followed by the words "by the Engineer" or "to the Engineer".

The Division may at its discretion issue to a Contractor a Proposal requiring prequalification in excess of the amount allotted the Contractor provided it considers that this Contractor is particularly fitted by reason of their experience or equipment, or both, to perform work of this type involved in an amount exceeding their prequalification limits and further provided that the prospective bidder furnish the Division with a letter from a reputable Surety advising of their willingness to furnish bond to the Contractor for the project.

When more than one project is advertised, Proposals will be issued on as many projects as the Contractor requests, providing the Contractor is qualified as above for each individual project, but no contracts will be awarded exceeding the permissible limit of the Contractor's prequalification rating except as otherwise provided in 103.1.

102.4-INTERPRETATION OF APPROXIMATE ESTIMATES:

The quantities appearing in the proposal form are approximate only and are prepared for the comparison of bids. Payment to the Contractor will be made only for the work accepted, or for materials furnished in accordance with the Contract. If upon completion of the construction the actual quantities show either increase or decrease, the unit bid prices offered in the Proposal will prevail except as further provided.

102.5-EXAMINATION OF PLANS, SPECIFICATIONS, AND SITE OF WORK:

The bidder is required to examine carefully the Plans, Specifications, Supplemental Specifications, contract forms, and the site of the work contemplated. The submission of a bid shall be considered prima facie evidence that the bidder has made such examination and has judged for and satisfied themselves as to the character, quality, and quantity of work to be performed and material required to be furnished under the Contract.

102.6-PREPARATION OF PROPOSAL:

The bidders Proposal must be submitted through the Division's Bid Express Website. The bidder must furnish a unit price or a lump sum price as called for in the Proposal, in numerical figures, for each pay item listed, except that in the case of alternates, the bid may be made on only one alternate if so desired.

The Contractor or qualified and authorized agent shall use a digital signature as provided at law for the Proposal submission.

The proposal shall comply with West Virginia Contractor Licensing Act, Chapter 21, Article 11 Code of West Virginia, except that on Federal-Aid Projects a Contractor's license is not required at time of bid, but will be required before work can begin.

102.7-IRREGULAR PROPOSALS:

Proposals will be considered irregular and will be rejected for any of the following reasons:

SECTION 105 CONTROL OF WORK

105.1-AUTHORITY OF THE ENGINEER:

The Engineer will decide all questions which may arise as to the quantity, quality, and acceptability of materials furnished and work performed, and as to the rate of progress of the work; all questions which may arise as to the interpretation of the Plans and Specifications; and all questions as to the acceptable fulfillment of the Contract on the part of the Contractor. The decision of the Engineer will be final.

The Engineer will have the authority to suspend the work wholly or in part due to the failure of the Contractor to correct conditions unsafe for the employees or the general public, for failure to carry out orders, for such periods as the Engineer may deem necessary due to unsuitable weather, for conditions considered unsuitable for the prosecution of the work, or for any other condition or reason deemed to be in the public interest. All such suspension orders will be directed to the Contractor in writing.

The Engineer is not authorized to increase the obligation of the Division to any Contract except as provided.

105.2-PLANS AND WORKING DRAWINGS:

Approved Plans will show the location, profile, typical cross section, structures, except as specified, incidental items, and a summary of all items appearing in the Proposal. Any deviations which may be required by the exigencies of the construction will be determined by the Engineer and authorized by the Engineer in writing. The Contractor shall keep one set of approved Plans available on the work at all times.

Plans will show such details as are necessary to give a comprehensive idea of the construction contemplated. Any information which may be shown on drawings regarding results obtained from test piles or borings will be a record of conditions encountered at the place where such test piles were driven or borings were made, as nearly as these conditions could be interpreted by the Engineer observing the operations. The Contractor shall interpret the data in the light of their own experience. The Contractor is not bound to accept or rely on the data shown on the drawings, but may make such additional borings and investigations, including test piles, as the Contractor may desire in order to satisfy themselves concerning the lengths of piles and the conditions governing or entering into the construction of foundations.

The Plans will show the foundation depths and dimensions on which the estimate of quantities is based. These depths and foundation dimensions, however, are subject to such variations as may be necessary to secure a foundation satisfactory to the Engineer, and the right is expressly reserved to increase or diminish the dimensions and depths of the foundations as the Engineer may determine.

The Contractor shall submit to the Engineer all stress sheets, shop drawings, erection plans, falsework plans, framework plans, cofferdam plans, bending diagrams for reinforcing steel, or any other supplemental plans or similar data for the Engineers use.

any submittal which does not comply with the requirements of this Special Provision. The verification and distribution or rejection of Contractor approved shop drawings will normally require seven (7) calendar days after receipt of the drawings.

Additional certifications and/or slightly different wording of the above tow certification may be used if approval is given by the Legal Division. This approval must be obtained prior to any submission of contractor approved shop drawings. This approval may take up to thirty (30) days to be obtained. If this approval is obtained, a copy of the approval letter must be submitted with the first submission of shop drawings for distribution.

The Division shall reserve the right to review any submission of shop drawings or catalog sheets. This review shall not delay the contractor in the construction project or delay the distribution of the approved shop drawings or catalog sheets.

105.3-CONFORMITY WITH PLANS AND SPECIFICATIONS:

All work performed and all materials furnished shall be in reasonably close conformity with the lines, grades, cross sections, dimensions and material requirements, including tolerances, shown on the Plans or indicated in the Specifications.

Should the Engineer determine the materials, or the finished product do not conform to the Specifications or the Plans, the Engineer will then make a determination if the work will be accepted and remain in place in accordance with 106.3.1 and 106.7. In this event, the Engineer will document the basis of acceptance by contract modification which will provide for an adjusted payment. All nonconforming material or construction judged to be inadequate for the use intended shall be either reworked or removed and replaced at no expense to the Division.

Each supplemental agreement containing an adjusted price will also have added the sum of Two Hundred Dollars to each adjusted price, for the Divisions administration costs, to be deducted from monies due the Contractor.

105.4-COORDINATION OF PLANS, SPECIFICATIONS, SUPPLEMENTAL SPECIFICATIONS, AND SPECIAL PROVISIONS:

These Specifications, the Supplemental Specifications, the Plans, Special provisions, and all Supplementary Documents are essential parts of the Contract, and a requirement occurring in one is as binding as though occurring in all. They are intended to be complementary and to describe and provide for a complete work. In case of discrepancy, calculated dimensions will govern over scaled dimensions; Supplemental Specifications will govern over Specifications; Plans will govern over Specifications and Supplemental Specifications; Special Provisions will govern over Specifications, Supplemental Specifications and Plans. When the plans provide that new work is to connect with existing structures, the Contractor must verify all dimensions with the Engineer before proceeding with the work.

The Specifications, Supplemental Specifications, and Special Provisions are in dual units. The first Primary unit is in English with the Metric unit

following in parentheses "()". The Metric values are considered replacements for the English units and they are not conversions.

The Contractor shall take no advantage of any apparent error or omission in the Plans or Specifications. In the event the Contractor discovers such an error or omission, the Contractor shall immediately notify the Engineer. The Engineer will then make such corrections and interpretations as may be deemed necessary for fulfilling the intent of the Plans and Specifications.

105.5-COOPERATION BY CONTRACTOR:

The Contractor will be furnished One (1) complete set of plans and profile sheets, and one (1) set of Cross Sections upon request, without charge. The Contractor shall maintain on the Project at all times one complete set of Plans, Specifications, and Special Provisions.

The Contractor shall give the work the constant attention necessary to facilitate the progress thereof, and shall cooperate with the Engineer, their inspectors, other Contractors, and utilities in every way possible.

The Contractor shall have on the work at all times, as an agent, a competent superintendent capable of reading and thoroughly understanding the Plans and Specifications, and thoroughly experienced in the type of work being performed, who shall receive instructions from the Engineer or an authorized representatives. The Superintendent shall have full authority to execute orders or directions of the Engineer without delay, and to promptly supply such materials, equipment, tools, labor, and incidentals as may be required. Such superintendence shall be furnished irrespective of the amount of work sublet.

The Contractor shall furnish to the Engineer a list of addresses and telephone numbers of their personnel who may be reached in case of emergency during hours when no work is to be performed. On weekends, holidays, during suspensions of work, and during storms the Contractor shall alert certain of their personnel to stand by and shall inform the Engineer of arrangements so made.

The Contractor shall provide all reasonable facilities and furnish the Division the information, assistance and samples required by the Engineer and Inspector for proper inspecting or testing of materials and workmanship.

On some contracts it may be necessary, to insure proper coordination between the work of the Contractor and the work of various utilities, to hold a pre-construction utility meeting. The Division will arrange for the affected utilities to be present. The Contractor or their representative, authorized to make decisions for them in regard to the scheduling of the proposed work, is required to attend the meeting. A report of the pre-construction utility meeting will be prepared and distributed by the Engineer to all represented at the meeting.

105.6-COOPERATION WITH UTILITIES:

The Division will notify all utility companies, all pipe line owners, or other parties affected, and endeavor to have all necessary adjustments of the public or private utility fixtures, sewers, pipe lines, and other appurtenances within or adjacent to the limits of construction, made as soon as practicable.

Water lines, gas lines, wire lines, sewer lines, service connections, water and gas meter boxes, water and gas valve boxes, light standards, cableways, signals, and all other utility appurtenances within the limits of the proposed construction which are to be relocated or adjusted are to be moved by the owners

with that of the others in an acceptable manner and shall perform it in proper sequence to that of the others.

In the event the Engineer finds further coordination effort is necessary, the Engineer shall call a meeting of the Contractors involved. After the meeting has been held, the Engineer may notify the Contractors of the action required of each and the Engineer's decision shall be final.

105.8-CONSTRUCTION STAKES, LINES AND GRADES:

Except when "Construction Layout Stakes", is included in the Contract, the Engineer will set construction stakes establishing lines, slopes and continuous profile-grade, together with necessary reference stakes and bench marks. The Engineer will set sufficient right-of-way stakes to define the right-of-way limits. The Engineer will set stakes to mark centerline and establish bench marks for bridges and special structures as may be considered necessary.

The stakes and marks in the paragraph above shall constitute field control by and in accordance with which the Contractor shall establish all additional stakes and marks necessary to secure a correct layout of all the work. All stakes, except those set by the Engineer, shall be furnished by the Contractor. The Contractor shall not engage the services of any person or person in the employ of the Division for the performance of any of the Contractor's layout work.

The Contractor shall be responsible for having the finished work in reasonably close conformity with the lines, grades, elevations, and dimensions called for on the Plans or established by the Engineer. The Contractor shall be held responsible for the preservation of stakes, marks, and references, and shall have them reset at the Contractor's expense when they are damaged, lost, displaced, or removed.

105.9-AUTHORITY AND DUTIES OF THE PROJECT ENGINEER OR PROJECT SUPERVISOR:

The project Engineer or Supervisor has immediate charge of the engineering details of each construction project. The Engineer or Supervisor are responsible for the administration and satisfactory completion of the project.

The Project Engineer or Supervisor has the authority to reject defective material and to suspend any work that is being improperly performed.

The Project Engineer or Supervisor will have the authority to suspend the work wholly or in part due to the failure of the Contractor to correct conditions unsafe for the employees or the general public; for failure to carry out provisions of the Contract; for failure to carry out orders; for such periods as they may deem necessary due to unsuitable weather. All such suspension orders will be directed to the Contractor in writing. The suspension of the work for the above reasons does no relieve the Contractor of their responsibility according to 107.16.

105.10-AUTHORITY AND DUTIES OF THE INSPECTOR:

Inspectors employed by the Division will be authorized to inspect all work done and materials furnished. Such inspection may extend to all or any part of the work and to the preparation, fabrication or manufacture of the materials to be used. The Inspector is not authorized to alter or waive the provisions of the Contract. The Inspector is authorized to call the attention of the Contractor to any failure of the work or materials to conform to the Specifications and Contract.

The Inspector is authorized to reject materials which do not meet specification requirements or suspend the portion of the work involved until any question at issue can be referred to the Project Engineer or Project Supervisor. The Inspector is not authorized to issue instructions contrary to the Plans and Specifications. The Inspector shall not act as foreman or perform other duties for the Contractor, nor interfere with the management of the work by the latter.

105.11-INSPECTION OF WORK AND MATERIALS:

All materials and each part or detail of the work shall be subject to inspection by the Engineer. The Engineer or a representative shall be allowed access to all parts of the work and shall be furnished with such information and assistance by the Contractor as is required to make a complete and detailed inspection. To facilitate the inspection of materials, all delivery tickets shall contain as a minimum the information required in MP 700.00.01.

At the Engineer's request, the Contractor, at any time before acceptance of the work, shall remove or uncover such portions of the finished work as may be directed. After examination, the Contractor shall restore said portions of the work to the standard required by the Specifications. Should the work thus exposed or examined prove acceptable, the uncovering, or removing, and the replacing of the covering or making good of the parts removed will be paid for as extra work; but should the work so exposed or examined prove unacceptable, the uncovering, or removing, and the replacing of the covering or making good of the parts removed shall be at the Contractor's expense.

Any work done or materials used without supervision or inspection by an authorized Division representative may be ordered removed and replaced at the Contractor's expense. Failure to reject any defective material or work shall not in any way prevent later rejection when such defects are discovered, nor obligate the Division to final acceptance.

When any unit of government or political subdivision or any railroad corporation is to pay a portion of the cost of the work covered by this Contract, its respective representatives shall have the right to inspect the work. Such inspection shall in no sense make any unit of government or political subdivision or any railroad corporation a party to this Contract, and shall in no way interfere with the rights of either party hereunder.

No work shall be done at night, Saturdays, Sundays, or Holidays without documented prior approval of the Engineer.

105.12-REMOVAL OF UNACCEPTABLE AND UNAUTHORIZED WORK:

Except as provided in 105.3, all work which does not conform to the requirements of the Contract will be considered as unacceptable work.

Unaccepted work, whether the result of poor workmanship, use of defective materials, damage through carelessness or any other cause, found to exist prior to the final acceptance of the work, shall be removed immediately and replaced in an acceptable manner.

Unacceptable material shall be removed from the job site.

No work shall be done without lines and grades having been given or approved by the Engineer. Work done contrary to the instructions of the Engineer, work done beyond the lines shown on the Plans, or as given, except as specified, or any extra work done without authority, will be considered as

unauthorized and will not be paid for under the provisions of the Contract. Work so done may be ordered removed or replaced at the Contractor's expense.

Upon failure on the part of the Contractor to comply promptly with any order of the Engineer, made under the provisions of this Subsection, the Engineer will have authority to cause unacceptable work to be remedied or removed and replaced and unauthorized work to be removed, and to deduct the costs from any monies due or to become due the Contractor.

105.13-LOAD RESTRICTIONS:

The Contractor shall comply with all legal load restrictions in the hauling of materials on public roads. A special permit will not relieve the Contractor of liability for damage which may result from the moving of equipment.

The operation of equipment of such weight or so loaded as to cause damage to structures or the roadway or to any other type of construction will not be permitted. Hauling of materials over the base course or surface course under construction shall be limited as directed. No loads will be permitted on a concrete pavement, base or structure before the expiration of the curing period. In no case shall legal load limits be exceeded unless permitted in writing. The Contractor shall be responsible for all damage done by their own equipment.

105.14-MAINTENANCE DURING CONSTRUCTION:

The Contractor shall maintain the work during construction and until the project is accepted except as otherwise provided in 105.16.1. This maintenance shall constitute continuous and effective work prosecuted day by day, with adequate equipment and forces to the end that the roadway and structures are kept in satisfactory condition at all times.

In the case of a Contract for the placing of a course upon a course or subgrade previously constructed, the Contractor shall maintain the previous course or subgrade during all construction operations.

All cost of maintenance work during construction and before the project is accepted shall be included in the unit prices bid on the various pay items, and the Contractor will not be paid an additional amount for such work except as otherwise provided in 104.5.

105.15-FAILURE TO MAINTAIN ROADWAY OR STRUCTURE:

If the Contractor, at any time, fails to comply with the provisions of 105.14, the Engineer will immediately notify the Contractor of such non-compliance. If the Contractor fails to remedy unsatisfactory maintenance within 24 hours after receipt of such notice, the Engineer may immediately proceed to maintain the project, and the entire cost of maintenance will be deducted from monies due or to become due the Contractor on their Contract.

105.16-ACCEPTANCE:

105.16.1-Partial Acceptance: If at any time during the prosecution of the project, the Contractor completes a unit or portion of the project, such as a structure, an interchange, or a section of road or pavement, the Contractor may request the Engineer to make final inspection of that unit. If the Engineer finds upon inspection that the unit has been completed in compliance with the

as provided in 652 without additional compensation. Where practicable, borrow pits, gravel pits, and quarry sites shall be located so they will not be visible from the highway.

In accordance with the agreement between the Division of Highways and the Division of Environmental Protection, the Contractor cannot furnish material from borrow areas outside the right of way for any other public or private use.

106.3-SAMPLES, TESTS, CITED SPECIFICATIONS:

All materials will be inspected, tested and approved prior to incorporation into the work. Any work which incorporates materials prior to the above evaluation shall be performed at the Contractor's risk, and may subsequently be considered as unacceptable. Unless otherwise specified, the materials shall meet the applicable Standard or Interim Specifications of the American Association of State Highway and Transportation Officials, the Standard or Tentative Specifications of the American Society for Testing and Materials, or Standards adopted by other specifying agencies, with preference given in the same order in which the above agencies are listed. The specification which is current at the time of advertisement for bids shall govern, except that, with the approval of the Engineer, subsequent revisions or adoptions may govern. All materials being used are subject to inspection, testing or rejection at any time prior to final acceptance of the completed work.

The Contractor shall be responsible for the quality of construction and materials incorporated. When called for in the Specifications, the Contractor shall perform all necessary process control inspection, sampling and testing. All materials will be approved for acceptance through the Division's acceptance procedures. The Division has the exclusive right and responsibility for determining the acceptability of the construction and materials incorporated. The Division may use the results of the Contractor's inspection, sampling and testing for acceptance purposes.

Lot or subplot sizes will normally be designated. In the event that operational conditions cause work to be interrupted, or only partially completed before the lot size designated has been achieved, the lot or subplot may be redefined by the Engineer as being either the amount of work accomplished within the day or that work partially completed combined with the next lot or subplot of work. It is the intent of these Specifications that the number of samples required to evaluate each lot or subplot will be unchanged even when the lot or subplot is redefined.

When an acceptance plan is cited, it shall be in accordance with 106.3.1.

106.3.1-Acceptance Plans:

106.3.1.1-Percent Within Tolerance: The percentage of each lot or subplot of material, product, item of construction, or completed construction within the specified tolerances will be determined by the procedures as referenced by the specification requirements. When West Virginia AP-A is referenced, it will consist of Tables 106-1 to 106-5 inclusive, published in MP 106.00.20.

106.3.1.2-Sampling of Reworked Lots or Sublots: It is the intent of these Specifications that lots or sublots of materials, products, items of construction or completed construction meet specification requirements at the time of submission. Lots or sublots generally will not be resampled unless reworked before submission. Sampling after reworking will be at the expense of the Contractor.

106.4-PLANT INSPECTION:

The Engineer may undertake the inspection of materials at the source.

In the event plant inspection is undertaken, the following conditions shall be met:

- i. The Engineer shall have the cooperation and assistance of the Contractor and the producer with whom the Contractor has contracted for materials.
- ii. The Engineer shall have full entry at all times to such parts of the plant as may concern the manufacture or production of the materials being furnished.
- iii. Adequate safety measures are to be provided and maintained.

The Division reserves the right to retest all materials, which have been tested and accepted at the source of supply, after the materials have been delivered to the project and prior to incorporation into the work and to reject all materials which, when retested, do not meet the requirements of these Specifications or those established for the specific project.

106.5-STORAGE OF MATERIALS:

Materials shall be so stored as to assure the preservation of their quality and fitness for the work. Stored materials, even though approved before storage, may again be inspected prior to their use in the work. Stored materials shall be located so as to facilitate their prompt inspection. Approved portions of the right-of-way may be used for storage purposes and for the placing of the Contractor's plant and equipment, but any additional space required therefore must be provided by them at their expense. Private property shall not be used for storage purposes without written permission of the owner or lessee, and if requested by the Engineer, copies of such written permission shall be furnished. All storage sites shall be restored to their original condition by the Contractor at their expense. This shall not apply to the stripping and storing of topsoil, or to other materials salvaged from the work.

Care shall be exercised to protect finished concrete surfaces from being stained from storing or placing materials, including but not limited to reinforcing bars or mesh or unpainted structural steel, on same. Any such material so stored shall be adequately protected from weather. Any stains resulting from storage of materials on finished concrete surfaces shall be removed by the Contractor at their expense.

Aggregate stockpiles may be made on ground that is denuded of vegetation, hard, and well drained. If necessary, the ground shall be covered with two inch (50 mm) plank. Different kinds and sizes of aggregates shall be kept separate during transportation, handling, and storage until batched. If necessary,

partitions of suitable height and strength shall be constructed between stockpiles to prevent different materials from becoming mixed. Care must be taken to prevent segregation of the coarse and fine particles of aggregates from taking place during handling or hauling. The inclusion of foreign materials will not be permitted. Aggregates placed directly on the ground shall not be removed from the stockpiles within one foot (300 mm) of the ground until the final cleaning up of the work, and then only the clean aggregate will be permitted to be used.

106.6-HANDLING MATERIALS:

All materials shall be handled in such manner as to preserve their quality and fitness for the work. Aggregates shall be transported from the storage site to the work in tight vehicles, so constructed as to prevent loss or segregation of materials after loading and measuring, in order that there may be no inconsistencies in the quantities of materials intended for incorporation in the work as loaded and the quantities as actually received at the place of operations.

106.7-UNACCEPTABLE MATERIALS:

106.7.1-Acceptance or Rejection: Following the application of the appropriate acceptance plan, the decision of the Engineer will be final as to the acceptance, rejection, or acceptance at an adjusted price of sampled lots or sublots.

106.7.2-Disposition of Lots or Sublots: Lots or sublots not conforming to specification requirements may be reworked or removed and replaced and resubmitted for acceptance. All nonconforming lots or sublots evaluated as unsatisfactory for the use intended shall be reworked or removed and replaced and resubmitted for acceptance. When the evaluation indicates the lots or sublots may satisfactorily remain in place, acceptance will be an adjusted price as stated in the Specifications or as directed by the Engineer.

106.8-DIVISION-FURNISHED MATERIAL:

The Contractor shall furnish all materials required to complete the work, except those specified to be furnished by the Division.

Materials furnished by the Division will be delivered or made available to the Contractor at the points specified in the Contract.

The cost of handling and placing all materials after they are furnished to the Contractor shall be considered as included in the contract price for the item in connection with which they are used.

The Contractor will be held responsible for all material delivered to them, and deductions will be made from any monies due the Contractor to make good any shortages and deficiencies, from any cause whatsoever, and for any damage which may occur after such delivery, and for any demurrage charges.

106.9-SILENCE OF SPECIFICATIONS:

The apparent silence of these Specifications, Supplemental Specifications, plans and Special Provisions as to any detail, or the apparent omission from them of a detailed description concerning any point shall be regarded as meaning that only material and workmanship of acceptable quality are to be used.

SECTION 107

LEGAL RELATIONS AND RESPONSIBILITY TO PUBLIC

107.1-LAWS TO BE OBSERVED:

The Contractor shall keep fully informed of all Federal and State laws, all local laws, ordinances, and regulations and all orders and decrees of bodies or tribunals having any jurisdiction or authority, which in any manner affect those engaged or employed on the work, or which in any way affect the conduct of the work. The Contractor shall at all times observe and comply with all such laws, ordinances, regulations, orders and decrees; and shall protect and indemnify the State and its representatives against any claim or liability arising from or based on the violation of any such laws, ordinances, regulations, orders, or decrees, whether by themselves, their subcontractors or their employees.

107.2-PERMITS, LICENSES AND TAXES:

The Contractor shall procure all permits and licenses, pay all charges, fees, and taxes, and give all notices necessary and incidental to the due and lawful prosecution of the work.

107.3-PATENTED DEVICES, MATERIALS, AND PROCESSES:

If the Contractor employs any design, devise, material, or process covered by letters of patent or copyright, the Contractor shall provide for such use by suitable legal agreement with the patentee or owner. The Contractor and the surety shall indemnify and save harmless the Division, and affected third party, or political subdivision from and claims for infringement by reasons of the use of any such patented design, device, material or process, or any trademark or copyright, and shall indemnify the Division for any costs, expenses, and damages which it may be obligated to pay by reason of any infringement, at any time during the prosecution or after the completion of the work.

107.4-RESTORATION OF SURFACES OPENED BY PERMIT:

The right to construct or reconstruct any utility service in the highway or street or to grant permits for same, at any time, is expressly reserved by the Division for the proper authorities of the municipality in which the work is done, and the Contractor shall not be entitled to any damages either for the digging up of the street or for any delay occasioned.

Any individual, firm, or corporation wishing to make an opening in the highway must secure a permit from the Division. The Contractor shall allow parties bearing such permits, and only those parties, to make openings in the highway. The Contractor shall, when ordered by the Engineer, make in an acceptable manner all necessary repairs due to such openings and such necessary work will be paid for as "Extra Work", or as provided in these Specifications, and will be subject to the same conditions as original work performed.

107.5-FEDERAL-AID PROVISIONS:

When the United States Government pays any portion of the cost of a project, the Federal Laws and the Rules and Regulations made pursuant to such laws must be observed by the Contractor, and the work shall be subject to the inspection of the appropriate Federal Agency.

107.12-PROTECTION AND RESTORATION OF PROPERTY AND LANDSCAPE:

The Contractor shall be responsible for the preservation of all public and private property and shall protect carefully from disturbance or damage all land monuments and property marks until the Engineer has witnessed or otherwise referenced their location and shall not move them until directed.

The Contractor shall be responsible for all damage or injury to property of any character, during the prosecution of the work, resulting from any act, omission, neglect, or misconduct in the Contractor's manner or method of executing the work, or at any time due to defective work or materials, and this responsibility will not be released until the project shall have been completed and accepted.

When or where and direct or indirect damage or injury is done to public or private property by or on account of any act, omission, neglect, or misconduct in the execution of the work, or in consequence of the nonexecution thereof by the Contractor, the Contractor shall restore, at their own expense, such property to a condition similar or equal to that existing before such damage or injury was done, by repairing, rebuilding, or otherwise restoring as may be directed, or the Contractor shall make good such damage or injury in as acceptable manner.

107.13-FOREST PROTECTION:

In carrying out work within or adjacent to State or National Forests, the Contractor shall comply with all regulations of the State Fire Marshall, Division of Natural Resources, or any other authority having jurisdiction, governing the protection of forests and the carrying out of work within forests, and shall observe all sanitary laws and regulations with respect to the performance of work in forest areas. The Contractor shall keep the areas in an orderly condition, dispose of all refuse, obtain permits for the construction and maintenance of all construction camps, stores, warehouses, residences, latrines, cesspools, septic tank, and other structures in accordance with the requirements of the Forest Supervisor.

The Contractor shall take all reasonable precaution to prevent and suppress forest fires and shall require their employees and subcontractors, both independently and at the request of forest officials, to do all reasonably within their power to prevent and suppress and to assist in preventing and suppressing forest fires and to make every possible effort to notify a forest official at the earliest possible moment of the location and extent of any fire seen by them.

107.14-RESPONSIBILITY FOR DAMAGE CLAIMS:

The Contractor shall indemnify and save harmless the Division, its officers and employees, from all suits, actions, or claims of any character brought because of any injuries or damage received or sustained by any person, persons, or property on account of the operations of the Contractor; or on account of or in consequence of any neglect in safeguarding the work; or through use of unacceptable materials in constructing the work; or because of any act or omission, neglect, or misconduct of the Contractor; or because of any claims or amounts recovered from any infringements of patent, trademark, or copyright; or from any claims or amounts arising or recovered under the "Worker's Compensation Act," or any other law, ordinance, order, or decree; and so much of the money due the Contractor under and by virtue of their Contract as may be

considered necessary by the Division for such purpose may be retained for the use of the Division or, in case no money is due, their surety may be held until such suit or suits, action or actions, claim or claims for injuries or damages as aforesaid shall have been settled and suitable evidence to that effect furnished to the Division; except that money due the Contractor will not be withheld when the Contractor produces satisfactory evidence that the Contractor is adequately protected by public liability and property damage insurance.

107.15-OPENING SECTIONS OF PROJECT TO TRAFFIC:

At the option of the Engineer, certain sections of the work may be opened for traffic. Such opening will not constitute acceptance of the work, or any part thereof, or a waiver of any provisions of the Contract; provided however, that on such portions of the project as are accepted for use of traffic, the Contractor shall not be required to assume any expense entailed in maintaining the roadway for traffic. Such expense will be borne by the Division or will be compensated for in the manner provided in 109.4. Any damage to the highway not attributable to traffic which might occur on such section, except slides, shall be repaired by the Contractor at their expense. The removal of slides shall be performed by the Contractor and payment will be in accordance with 104.3.

If the Contractor is dilatory in completing shoulders, drainage structures, or other features of the work, the Engineer may order all or a portion of the project open to traffic, but in such event the Contractor shall not be relieved of their liability and responsibility during the period the work is so opened prior to final acceptance. The Contractor shall conduct the remainder of their construction operations so as to cause the least obstruction to traffic.

107.16-CONTRACTOR'S RESPONSIBILITY FOR WORK:

Until final written acceptance of the project by the Engineer, the Contractor shall have the charge and care thereof and shall take every precaution against injury or damage to any part thereof by the action of the elements, or from the nonexecution of the work. The Contractor shall rebuild, repair, restore, and make good all injuries or damages to any portion of the work occasioned by any of the above causes before final acceptance and shall bear the expense thereof except damage to the work due to unforeseeable causes beyond the control of and without the fault of or negligence of the Contractor, including but not restricted to acts of God, of the public enemy or governmental authorities.

In case of suspension of work from any cause whatever, the Contractor shall be responsible for the project and shall take such precautions as may be necessary to prevent damage to the project, provide for normal drainage and to erect any necessary temporary structures, signs, or other facilities at their expense. During such period of suspension of work, the Contractor shall properly and continuously maintain in an acceptable growing condition all living material in newly established plantings, seedings, and soddings furnished under their Contract, and shall take adequate precautions to protect new tree growth and other important vegetative growth against injury.

107.17-CONTRACTOR'S RESPONSIBILITY FOR UTILITY PROPERTY AND SERVICES:

At points where the Contractor's operations are adjacent to properties of railway, telegraph, telephone, and power companies, or are adjacent to other property, damage to which might result in considerable expense, loss, or inconvenience, work shall not be commenced until all arrangements necessary for the protection thereof have been made.

The Contractor shall cooperate with the owners of any underground or overhead utility lines in their removal and rearrangement operations in order that these operations may progress in a reasonable manner, that duplication of rearrangement work may be reduced to a minimum, and that services rendered by those parties will not be unnecessarily interrupted.

In the event of interruption to water or utility services as a result of accidental breakage, or as a result of being exposed or unsupported, the Contractor shall promptly notify the proper authority and shall cooperate with such authority in the restoration of service. If water service is interrupted, repair work shall be continuous until the service is restored. No work shall be undertaken around fire hydrants until provisions for continued service have been approved by the local fire authority.

107.18-FURNISHING RIGHT-OF-WAY:

The Division will be responsible for securing all necessary right-of-way in advance of construction. Any exceptions will be indicated in the Contract.

107.19-PERSONAL LIABILITY OF PUBLIC OFFICIALS:

In carrying out any of the provisions of these Specifications, or is exercising and power or authority granted to them by or within the scope of the Contract, there shall be no liability upon the Commissioner, Engineer, or their authorized representatives, either personally or as officials of the State, it being understood that in all such matters they act solely as agents and representatives of the Division.

107.20-NO WAIVER OF LEGAL RIGHTS:

The Division shall not be precluded or estopped by any measurement, estimate, or certificate made either before or after the completion and acceptance of the work and payment therefor, from showing the true amount and character of the work performed and materials furnished by the Contractor, nor from showing that any such measurement, estimate or certificate is untrue or is incorrectly made, nor that the work or materials do not in fact conform to the Contract. The Division shall not be precluded or estopped, notwithstanding and such measurement, estimate, or certificate and payment in accordance therewith, from recovering from the Contractor or sureties, or both, such damage as it may sustain by reason of their failure to comply with the terms of the Contract. Neither the acceptance by the Division or any representative of the Division, nor any payment for or acceptance of the whole or any part of the work, nor any extension of time, nor any possession taken by the Division, shall operate as a waiver of any portion of the Contract or of any power reserved or of any right to damages. A waiver of any breach of the Contract shall not be held to be a waiver of any other or subsequent breach.

108.8-DEFAULT AND TERMINATION OF CONTRACT:

If the Contractor:

1. fails to begin work under the Contract within the time specified in the "Notice to Proceed"; or
2. fails to perform the work with sufficient employees and equipment or sufficient materials to assure the prompt completion of the work; or
3. performs the work unsuitably or neglects or refuses to remove materials or to perform anew such work as may be rejected as unacceptable and unsuitable;
4. discontinues the prosecution of the work; or
5. fails to resume work which has been discontinued within a reasonable time after notice to do so; or
6. becomes insolvent or is declared bankrupt or commits any act of bankruptcy or insolvency; or
7. allows any final judgment to stand against the Contractor unsatisfied for a period of ten (10) days; or
8. makes an assignment for the benefit of creditors; or
9. for any other cause whatsoever, fails to carry out the Contract terms in an acceptable manner;

the Engineer will give notice in writing to the Contractor and his/her Surety of such delay, neglect or default. If the Contractor or Surety, within a period of ten (10) days after such notice, shall not proceed in accordance therewith, the Division will, upon written notification from the Engineer of the fact of such delay, neglect, or default and the Contractor's failure to comply with such notice, have full power and authority, without violating the Contract, to terminate the Contract. The Division may appropriate or use any or all materials and equipment on the ground as may be suitable and acceptable and may enter into an agreement with another contractor for the completion of the Contract according to the terms and provisions thereof, or use such other methods as in the opinion of the Engineer will be required for the completion of the Contract in an acceptable manner.

All cost charges incurred by the Division, together with the cost of completing the work under Contract, will be deducted from any money due or which may become due the Contractor. If such expense exceeds the sum which would have been payable under the Contract, then the Contractor and the surety shall be liable and shall pay to the Division the amount of such excess.

108.9-TERMINATION OF CONTRACT FOR CONVENIENCE OF THE STATE:

The Division may terminate the entire Contract or any portion thereof, if the Engineer determines that a termination is in the Division's interest. The Engineer will deliver to the Contractor a Notice of Termination specifying the extent of termination and the effective date.

SECTION 109 MEASUREMENT AND PAYMENT

109.1-MEASUREMENT OF QUANTITIES:

All work completed under the Contract will be measured by the Engineer according to United States standard measure.

The method of measurement and computations to be used in determining of quantities of materials furnished and of work performed under the Contract will be those methods generally recognized as conforming to good engineering practice.

Unless otherwise indicated, the requirements prescribed shall govern.

Earthwork will be computed by the average end area method, using the horizontal length measured along the centerline as the distance between sections, applying corrections for curvature where the apparent error exceeds 25 percent of the volume in any one cut. Other acceptable methods may be used.

Unless otherwise specified, longitudinal measurements for area computations will be made horizontally and no deductions will be made for individual fixtures having an area of nine square feet (one square meter) or less. Unless otherwise specified, transverse measurements for area computations will be the neat dimensions shown on the Plans or ordered in writing by the Engineer.

Structures will be measured according to neat lines shown on the Plans or as altered to fit field conditions.

All items which are measured by the linear foot (meter), such as pipe culverts, guardrail, underdrains, etc., will be measured parallel to the base or foundations upon which such structures are placed.

The term "gage" when used in connection with the measurements of plates, will mean the U.S. Standard Gage.

The galvanized sheet thicknesses to be used in the manufacture of metal cribbing, corrugated steel culvert pipe, underdrain pipe, plate pipe, pipe arches, plate pipe arches and plate arches shall be as specified in AASHTO M 36 or AASHTO M 167. The sheet thicknesses to be used in the manufacture of corrugated aluminum alloy culvert pipe, underdrain pipe, plate pipe, pipe arches, plate pipe arches and plate arches shall be as specified in AASHTO M 196 or AASHTO M 219.

The "size number" used in the measurement of wire will be as specified in AASHTO M 32 or AASHTO M 225.

The term ton will mean the short ton consisting of 2,000 lb (The term megagram is defined as a mass of 1,000 kg). All materials which are measured or proportioned by weight shall be weighed on approved scales by competent, qualified personnel. Scales for weighing shall be of either the beam type, springless-dial type or digital recorder type. All plant and truck scales and metering devices shall be inspected, approved and sealed in accordance with the requirements of the West Virginia Division of Labor, Bureau of Weights and Measures, or other appropriate agencies of the State or its political subdivisions. Poises shall be designed to be locked in any position to prevent unauthorized changes. When the beam type scales are used, provisions for a "telltale" dial shall be made for indicating to the operator that the required load in the weighing hopper is being approached. A device on the weighing beams shall clearly indicate the critical position.

Truck scales shall be provided by the producer or Contractor, except that truck scales are not required where the material is weighed at properly calibrated automatic batching plant facilities which are equipped with digital print-out equipment. The scales shall be of sufficient size and capacity to weigh the heaviest loaded trucks that are used for delivery of the material. All truck scales shall be mounted on solid foundations which will ensure their remaining plumb and level.

A weigh person shall be provided by the producer. The weigh person shall certify that the weight of the material, as determined either by the truck scales or from the digital print-out of the weights, is correct. To signify the certification of weight the weigh person must either sign their full name on each ticket, or if the ticket printer prints the weigh person's full name they must at least initial each ticket.

Each truck shall be weighed empty prior to each load, except at automatic batch plants approved to operate without truck scales. A digital recorder shall be required on all truck scales. The digital recorder shall produce a printed record of the gross, tare and net weights, and the time, date, truck identification and project number. Provision shall be made for constant zero compensation and further provision shall be made so that the scales may not be manually manipulated during the printing process. The system shall be interlocked so as to allow printing only when the scale has come to rest.

In case of a breakdown of the automatic equipment, the Engineer may permit manual operation for a reasonable time, normally not to exceed 48 hours, while the equipment is being repaired.

If material is shipped by rail, the car weight may be accepted provided the actual weight of material only will be paid for. However, car weights will not be acceptable for material to be passed through mixing plants.

Devices, used to meter or measure component or other materials in a simultaneous manner, shall be located so as to be readily accessible and visible to a single Inspector, unless otherwise directed by the Engineer.

Materials to be measured by volume in the hauling vehicle shall be hauled in approved vehicles and measured at the point of delivery. Vehicles for this purpose may be of any size or type acceptable to the Engineer, provided that the body is of such shape that the actual contents may be readily and accurately determined. All vehicles shall be loaded to at least their water level capacity, and all loads shall be leveled when the vehicles arrive at the point of delivery.

When approved by the Engineer, material specified to be measured by the cubic yard (meter) may be weighed and these weights converted to cubic yard (meter)s for payment purposes. Further, when it is impractical to measure the material by weighing, or in its original position, the material will be measured in its final position and adjusted by a volume change factor. These conversion factors will be determined by the Engineer and shall be agreed to by the Contractor before these methods of measurement are used.

When bituminous material is measured by volume, the measured volume at loading temperature shall be converted to volume at 60° F (15° C) using the temperature correction factors in 705 for asphaltic materials and 706 for tar materials, except that when volume is measured by an approved temperature compensated metering device, no further volume correction for temperature shall be required. When bituminous material is measured by weight, the actual specific

gravity, API gravity, or weight per gallon (liter) of the material shall be used to convert the measured weight to volume at 60° F (15° C). The Contractor shall furnish all information necessary as determined solely by the Division to determine the amount of bituminous material actually incorporated into the project.

Net certified scale weights or weights based on certified volumes in the case of rail shipments will be used as a basis of measurement, subject to correction when bituminous material has been lost from the car or the distributor, wasted, or otherwise not incorporated in the work.

When bituminous materials are shipped by truck or transport, net certified weights or volume, subject to correction for loss or foaming may be used for computing quantities.

Cement will be measured by the cwt (hundredweight = 100 lb) (kilogram). For the purpose of determining the total amount used in the mixture, one bag of cement shall be considered as weighing 0.94 cwt (42.64 kg), and one barrel of cement shall be considered as weighing 3.76 cwt (175.55 kg).

Timber will be measured by the thousand feet board measure (mfbm) (cubic meters) actually incorporated in the structure. Measurement will be based on nominal widths and thicknesses and the extreme length of each piece.

The term "lump sum" when used as an item of payment will mean complete payment for the work described in the Contract.

When a complete structure or structural unit (in effect, "lump sum" work) is specified as the unit of measurement, the unit will be construed to include all necessary fittings and accessories.

When standard manufactured items are specified such as fence, wire, plates, rolled shapes, pipe conduit, etc., and these items are identified by gage, unit weight, section dimensions, etc., such identification will be considered to be nominal weights or dimensions. Unless more stringently controlled by tolerances in cited specifications, manufacturing tolerances established by the industries involved will be accepted.

109.2-SCOPE OF PAYMENT:

The Contractor shall receive and accept compensation provided for in the Contract as full payment for furnishing all materials and for performing all work under the Contract in a complete and acceptable manner and for all risk, loss, damage, or expense of whatever character arising out of the nature of the work or the prosecution thereof, subject to the provisions of 107.20.

If the "Basis of Payment" clause in the Specifications relating to any unit price in the bid schedule requires that the unit price cover and be considered compensation for certain work or material essential to the item, this work or material will not also be measured or paid for under any other pay item which may appear elsewhere in the Specifications, except as provided in 104.6.

When the Contract specifies payment of an item or a portion of an item on a plan quantity basis, the quantities for payment will be those shown on the Plans with deductions from or additions to such quantities resulting from authorized deviations from the Plans.

If the Contractor believes that a quantity which is specified for payment on a plan quantity basis is incorrect, the Contractor may request the Division in writing to check the questionable quantity. The request shall be accompanied by calculations, drawing, or other evidence indicating why the plan quantity is believed to be in error. If the plan quantity is found to be in error, payment will be made in accordance with the corrected plan quantity.

The Division reserves the right to check the quantity of an item which is specified for payment on a plan quantity basis if there is reason to believe that it is inaccurate. If the quantity is found to be in error, payment will be made in accordance with the corrected plan quantity.

Should the Division determine during construction that conditions have varied from those anticipated in design to the extent that actual measurement of a plan quantity item is warranted, the Division will make such measurement, and payment will be based in lieu of the plan quantity.

109.2.1-General Basis of Adjusted Payment:

109.2.1.1-Single Deficiency: In the case of the single characteristic deficiency, the resulting deficiency shall be used directly to determine an adjusted price.

109.2.1.2-Multiple Deficiency: In the case of a multiple deficiency, the related adjusted percentage of contract price as determined by the acceptance plan for each characteristic shall be determined and the resulting percent of contract price to be paid shall be the product of these related adjusted percentages.

109.2.2-Basis of Charges for Additional Testing: When additional acceptance testing is performed by the Division for reworked lots or sublots in accordance with 106.3.1.2, the cost of such testing will be deducted on current estimates from the amount due the Contractor by the Division. The cost of such testing will be determined in accordance with the unit costs per test as shown in Table 9-1, published in MP 109.00.20.

109.3-COMPENSATION FOR ALTERED QUANTITIES:

When the accepted quantities of work vary from the quantities in the bid schedule, the Contractor shall accept as payment in full, so far as contract items are concerned, payment at the original contract unit price for the accepted quantities of work done. No allowance except as provided in 104.2 will be made for any increased expense, loss of expected reimbursement, or loss of anticipated profits suffered or claimed by the Contractor resulting either directly from such alterations or indirectly from unbalanced allocation among the contract items of overhead expense on the part of the bidder and subsequent loss of expected reimbursements therefore or from any other cause.

Increased work involving supplemental agreements will be paid for as stipulated in such agreements. The Contractor shall furnish substantiating data required in the preparation of these agreements.

The "C" values given per gallon of Liquid Asphalt Material is based on the use of an emulsion which is assumed to contain 65% asphalt material and a gallon of emulsion weighs 8.43 pounds or a liter of emulsion weighs 1.00 kg. If a cut-back asphalt is used "C" as given in the above table must be multiplied by 1.54 to arrive at a modified "C" factor for use in the formula. No change will be made in the Adjustable Material Cost (C) for variations between these assumptions and actual factors.

The adjustable materials costs (C_1) and (C_2) are based on the approved job mix formula for the specific asphalt mixture being placed in accordance with the following formulae:

$$(C_1) = I_b \times A_c \times 1 \text{ ton or } [(C_1) = I_b \times A_c \times 1 \text{ megagram}]$$

Where A_c equals the approved asphalt content expressed in decimals, i.e. 5.8% asphalt content equals 0.058. When reclaimed asphalt pavement (RAP) is used in the mix, A_c is the % virgin or new asphalt added to the mix.

$$(C_2) = I_b \times A_c \times 1.6 \text{ tons/cy or } [(C_2) = I_b \times A_c \times 1.9 \text{ mg/m}^3 \times 1 \text{ meter}]$$

where A_c equals approved asphalt content expressed in decimals and it is assumed that a cubic yard of asphalt treated open-graded free draining base weighs 1.6 tons or 1.9 Mg. No change will be made in C_2 for variations between this assumption and the actual factor.

109.11 THROUGH 109.19-BLANK:

109.20-LOAD LIMIT VIOLATIONS AND WEIGH TICKETS:

The Allowable Gross Weight for any vehicle being used to haul materials on publicly maintained highways under the terms of this contract shall be as follows.

Title 23 Code of Federal Regulations, Section 658.17, establishes maximum allowable gross weight on the Interstate System. The maximum allowable gross weight on WV and US Routes will be as established in Chapter 17C, Articles 17 and 17A of the Official Code of West Virginia, as amended. The Public Service Commission, Weight Enforcement Section is responsible for the enforcement of these provisions.

A weigh ticket shall be required with each load of material from a commercial source which would normally have truck scales. This includes, but is not limited to, all asphalt paving materials and all aggregates regardless of the contract pay unit. The weigh ticket shall include gross, tare, and net weights, time and date of loading, Item Number or Description of Materials, Contract Number or Project Number, number of axles on haul unit, license number of haul unit, and signature of the weigher certifying that all information on the ticket is correct. If the weigher's name is printed by the computer on the ticket, then it only needs to be initialed by the weigher.

For material from a commercial source or a batch plant, which would not normally have truck scales, a weigh ticket documenting the tare weight, number of axles on the haul unit, license number of haul unit, date weighed, location of

scales, and signature of the weigher certifying that all information on the ticket is correct, may be supplied for each haul unit as an alternate to the ticket required in the previous paragraph. The tare weight ticket shall be supplied for each contract on a yearly basis and when modifications are made to the vehicle or combination of vehicles. The weight of the material delivered shall be calculated and furnished by the vendor/supplier shipping the material to the project site or DOH facility. This includes, but is not limited to, concrete, structural steel, piling, reinforcing steel and all prepackaged material of known weight, such as cement, grout, fertilizer, lime, abrasives, etc.

If the haul unit is a combination of vehicles, the license number shall be supplied for each component. The tare weight shall be for the complete haul unit.

All weighing shall be done on scales approved and sealed by the West Virginia Division of Labor, Bureau of Weights and Measures. If the scales are moved or upon the request of the Engineer, the scales shall be reapproved and sealed. The Engineer shall be notified of any scale malfunctions. The Division of Highways may, at its option, accept inspection and sealing by out of state agencies when the material is being loaded outside West Virginia.

Any material, covered by this provision, which is delivered without the proper weigh ticket shall not be accepted by the Division of Highways.

Nothing in this provision relieves any party from compliance with the State Law on load limits or any fines which may be assessed for violation of said law.

**WEST VIRGINIA
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS**



**SUPPLEMENTAL
SPECIFICATIONS**

**TO ACCOMPANY THE 2010 EDITION OF
THE STANDARD SPECIFICATIONS
Roads and Bridges**

ISSUED JANUARY 1, 2014

with any listed requirements. The various contact information required shall be filled out and completed with valid and applicable information which the Division may verify. If the contact information is unable to be verified then any questions associated with this information may not be answered.

Questions and Answers are for informational purposes only. Any posted questions or answers do not alter the terms and conditions of the advertised Contract in question. Official changes to the Contract shall only be issued by the Division through an addendum to the applicable Contract.

Potential Bidders may ask questions up until the time of the posted letting with no exceptions. However it should be noted that any questions that may necessitate a change to the Contract should be asked seven (7) days prior to the posted letting date to allow the Division to issue an addendum to modify the Contract, if necessary. Questions received three (3) working days or more in advance of a posted Letting should be answered prior to the time of the posted letting. Questions received within three (3) working days of the posted time of Letting may or may not be answered as time allows.

SECTION 107

LEGAL RELATIONS AND RESPONSIBILITY TO PUBLIC

107.1-LAWS TO BE OBSERVED:

DELETE THE LAST SENTENCE AND REPLACE WITH THE FOLLOWING:

The Contractor shall at all times observe and comply with all such laws, ordinances, regulations, orders and decrees; and shall protect and indemnify, defend and hold DOH harmless from any and all claims, liabilities and causes of action for any fines or penalties imposed on DOH by any state or federal agency because of violation by CONTRACTOR or any of its subcontractors and/or consultants of any state or federal law or regulation.

107.2-PERMITS, LICENSES, AND TAXES:

ADD THE FOLLOWING PARAGRAPH TO THE SECTION:

The Contractor shall provide the Division with sufficient documentation that all applicable taxes have been paid within 120 days of the project acceptance as provided for in 105.16. The Division shall have the right to revoke the Contractor's Prequalification until the Contractor provides sufficient documentation that all taxes have been paid or are the subject of a timely filed dispute currently pending in a court or other body having legal authority and jurisdiction to hear the dispute.

107.14-RESPONSIBILITY FOR DAMAGE CLAIMS:

DELETE THE SECTION AND REPLACE WITH THE FOLLOWING:

107.14-RESPONSIBILITY FOR DAMAGE CLAIMS:

The Contractor shall indemnify and save harmless the Division, its officers and employees, from all suits, actions, or claims of any character brought because of any injuries or damage received or sustained by any person, persons, or property on account of the operations of the Contractor, its subcontractors and/or consultants; or on account of or in consequence of any neglect in safeguarding the work; or through use of unacceptable materials in constructing the work; or because of any act or omission, neglect, or misconduct of the Contractor its subcontractors and/or consultants; or because of any claims or amounts recovered from any infringements of patent, trademark, or copyright; or from any claims or amounts arising or recovered under the "Worker's Compensation Act," or any other law, ordinance, order, or decree; and so much of the money due the Contractor under and by virtue of their Contract as may be considered necessary by the Division for such purpose may be retained for the use of the Division or, in case no money is due, their surety may be held until such suit or suits, action or actions, claim or claims for injuries or damages as aforesaid shall have been settled and suitable evidence to that effect furnished to the Division; except that money due the Contractor will not be withheld when the Contractor produces satisfactory evidence that the Contractor is adequately protected by public liability and property damage insurance.

107.21-PROTECTION OF RIVERS, STREAMS, AND IMPOUNDMENTS:

107.21.1-Erosion and Siltation Control:

DELETE THE ENTIRE SUB-SUBSECTION AND TITLE AND REPLACE WITH THE FOLLOWING:

107.21.1-Erosion and Sedimentation Control:

The Contractor shall be responsible for water quality throughout the duration of construction in accordance with the National Pollutant Discharge Elimination System (NPDES) permit registration with the West Virginia Department of Environmental Protection Agency (WVDEP). The Contractor will responsible for the following:

- i. Developing and implementing an effective erosion and sediment control plan.
- ii. Directing the construction, operation, maintenance and dismantling of temporary erosion and sediment control features.

APPENDIX A
DISTRICT 1

Sodium Chloride
Delivery: F.O.B. WV Division of Highways Storage Site

6614C040

STORAGE SITE ADDRESSES AND CONTACT INFORMATION

County	Delivery/Storage Site	Storage Site Physical Address	Bill-to Address	Storage Site Contact Name	Contact Phone Number Contact Email Address
Boone	Clinton @ WV85	WV 85 above Van Wharton, WV 25208	203 DOH Garage Road Danville, WV 25053	Keither Baisden	304-369-7809 keither.r.baisden@wv.gov
Boone	Rock Creek	203 DOH Garage Road Danville, WV 25053	203 DOH Garage Road Danville, WV 25053	Keither Baisden	304-369-7809 keither.r.baisden@wv.gov
Boone	Seth	9288 Coal River Road Seth, WV 25181	203 DOH Garage Road Danville, WV 25053	Keither Baisden	304-369-7809 keither.r.baisden@wv.gov
Clay	Widen Road & CR 11	4476 Triplett Ridge Road Clay, WV 25043	4476 Triplett Ridge Road Clay, WV 25043	Clark Samples	304-587-4241 clark.h.samples@wv.gov
Clay	Maysel	Route 4 Maysel, WV 25133	4476 Triplett Ridge Road Clay, WV 25043	Clark Samples	304-587-4241 clark.h.samples@wv.gov
Kanawha	Chelyan	14987 MacCorkle Avenue Cabin Creek, WV 25035	1334 Smith Street Charleston, WV 25301	Ronald Lawrence	304-558-3010 ronald.lawrence@wv.gov
Kanawha	Elkview	115 Frame Road Elkview, WV 25071	115 Frame Road Elkview, WV 25071	Fred Hanshaw	304-558-9155 fred.w.hanshaw@wv.gov
Kanawha	North Charleston	2800 W. Washington Charleston, WV 25387	2800 W. Washington Charleston, WV 25387	Kenney Hammrick	304-744-3050 kenney.r.hammrick@wv.gov
Kanawha	St. Albans	2334 MacCorkle Avenue St Albans, WV 25177	2334 MacCorkle Avenue St. Albans, WV 25177	Barbara Engelhardt	304-722-0621 barbara.j.engelhardt@wv.gov
Kanawha	I-64 @ Scary Creek	704 Winfield Road St. Albans, WV 25177	704 Winfield Road St. Albans, WV 25177	Rick Hazlewood	304-759-0713 rick.e.hazlewood@wv.gov
Kanawha	I-64 @ Rt. 119 and Penn. Avenue	2266 Pennsylvania Avenue Charleston, WV 25302	2266 Pennsylvania Avenue Charleston, WV 25302	Chuck Ward	304-342-2520 charles.e.ward@wv.gov
Kanawha	I-77 @ Sissonville	36 Allen Fork Road Sissonville, WV 25320	36 Allen Fork Road Sissonville, WV 25320	Stanley King	304-988-3241 stanley.w.king@wv.gov
Kanawha	I-79 @ Amma	3134 Amma Road Amma, WV 25005	3134 Amma Road Amma, WV 25005	Kenny Miller	304-565-9801 kenny.a.miller@wv.gov
Kanawha	Corridor G @ Alum Creek	401 Champion Drive South Charleston, WV 25309	401 Champion Drive South Charleston, WV 25309	Jackie Blankenship	304-756-3634 jackie.p.blankenship@wv.gov
Mason	Pt. Pleasant	2702 Jackson Avenue Point Pleasant, WV 25550	2702 Jackson Avenue Point Pleasant, WV 25550	Ernie Watterson	304-675-0853 ernie.p.watterson@wv.gov
Putnam	Red House	Route 62 Box 2 Red House, WV 25168	3526 Teays Valley Road Hurricane, WV 25526	Eddie Smithers	304-586-2023 james.e.smithers@wv.gov
Putnam	Hurricane @ Rt. 34	3256 Teays Valley Road Hurricane, WV 25526	3256 Teays Valley Road Hurricane, WV 25526	Eddie Smithers	304-586-2023 james.e.smithers@wv.gov
Putnam	US 35	US 35 Lat 38 34' 39.71"N Longitude 82 00' 54.58" W	70 Winfield Road St. Albans, WV 25177	Stephen Meeks	304-759-0713 stephen.l.meeks@wv.gov

APPENDIX A
DISTRICT 2

Sodium Chloride
Delivery: F.O.B. WV Division of Highways Storage Site

6614C040

STORAGE SITE ADDRESSES AND CONTACT INFORMATION

County	Delivery/Storage Site	Storage Site Physical Address	Bill-to Address	Storage Site Contact Name	Contact Phone #	Contact Email Address
Cabell	Barboursville	6200 Route 60 East Barboursville, WV 25504	P.O. Box 880 Huntington, WV 25712	Candis Adkins Brian Conrad	304-736-3111 304-528-5674	candis.d.adkins@wv.gov brian.conrad@wv.gov
Cabell	I-64 @ Huntington	3100 16th Street Road Huntington, WV 25704	P.O. Box 880 Huntington, WV 25712	Bobby Smith Willis Wilks	304-528-5669 304-528-5669	bobby.g.smith@wv.gov willis.d.wilks@wv.gov
Lincoln	West Hamlin	7338 State Route 10 West Hamlin, WV 25571	P.O. Box 880 Huntington, WV 25712	Rodney Snodgrass Dennis Lawson	304-528-5685 304-824-3434	rodney.a.snodgrass@wv.gov dennis.e.lawson@wv.gov
Lincoln	Yawkey	WV State Route 3 Yawkey, WV 25573	P.O. Box 880 Huntington, WV 25712	Rodney Snodgrass Dennis Lawson	304-528-5685 304-824-3434	rodney.a.snodgrass@wv.gov dennis.e.lawson@wv.gov
Lincoln	Harts	McClellan Highway Harts, WV 25524	P.O. Box 880 Huntington, WV 25712	Rodney Snodgrass Dennis Lawson	304-528-5685 304-824-3434	rodney.a.snodgrass@wv.gov dennis.e.lawson@wv.gov
Logan	Corridor G @ Chapmanville	8100 Old Logan Road Chapmanville, WV 25508	P.O. Box 880 Huntington, WV 25712	Elizabeth Spry Enoch Workman	304-528-5684 304-792-7031	elizabeth.a.spry@wv.gov enoch.f.workman@wv.gov
Logan	Wilkinson	127 Springfield Road Wilkinson, WV 25653	P.O. Box 880 Huntington, WV 25712	Elizabeth Spry Enoch Workman	304-792-7035 304-528-5684	elizabeth.a.spry@wv.gov enoch.f.workman@wv.gov
Logan	Man	4801 Buffalo Creek Road Amherstdale, WV 25607	P.O. Box 880 Huntington, WV 25712	Elizabeth Spry Enoch Workman	304-792-7035 304-583-2188	elizabeth.a.spry@wv.gov enoch.f.workman@wv.gov
Mingo	Corridor G @ Miller's Creek Building #03011	1 Highway Garage Road Williamson, WV 25661	P.O. Box 880 Huntington, WV 25712	Johnny Kirk Dallas Messer	304-528-5682 304-235-6060	johnny.m.kirk@wv.gov dallas.messer@wv.gov
Mingo	Mingo County @ Miller's Creek Building #03025	1 Highway Garage Road Williamson, WV 25661	P.O. Box 880 Huntington, WV 25712	Tenna Brinager John Marcum	304-235-6003 304-528-5682	tenna.c.brinager@wv.gov john.h.marcum@wv.gov
Mingo	Gilbert	US 52 Gilbert, WV 25621	P.O. Box 880 Huntington, WV 25712	Tenna Brinager John Marcum	304-235-6003 304-528-5682	tenna.c.brinager@wv.gov john.h.marcum@wv.gov
Wayne	Pritchard	1249 Prichard Road Prichard, WV 25555	P.O. Box 880 Huntington, WV 25712	Ellen Spry Glenn Matthews	304-528-5681 304-486-5010	ellen.e.dabney-spry@wv.gov glenn.a.matthews@wv.gov
Wayne	Wayne	326 Third Street Wayne, WV 25571	P.O. Box 880 Huntington, WV 25712	Ellen Spry Glenn Matthews	304-528-5681 304-528-5681	ellen.e.dabney-spry@wv.gov glenn.a.matthews@wv.gov
Wayne	Crum	20351 Tolsia Highway Crum, WV 25669	P.O. Box 880 Huntington, WV 25712	Ellen Spry Glenn Matthews	304-528-5681 304-393-2181	ellen.e.dabney-spry@wv.gov glenn.a.matthews@wv.gov

APPENDIX A
DISTRICT 3

Sodium Chloride
Delivery: F.O.B. WV Division of Highways Storage Site

6614C040

STORAGE SITE ADDRESSES AND CONTACT INFORMATION

County	Delivery/Storage Site	Storage Site Physical Address	Bill-to Address	Storage Site Contact Name	Contact Phone Number Contact Email Address
Calhoun	Millstone	7619 S. Calhoun Highway Millstone, WV 25261	7619 S. Calhoun Highway Millstone, WV 25261	Chris Carter	304-420-4710 chris.l.carter@wv.gov
Jackson	Ripley	946 Claylick Road Ripley, WV 25271	946 Claylick Road Ripley, WV 25271	Kathy White	304-372-7857 kathy.j.white@wv.gov
Jackson	I-77 @ Medina	2600 Medina Road Ravenswood, WV 26164	624 Depot Street Parkersburg, WV 26101	Jody Browning	304-420-4610 jody.a.browning@wv.gov
Pleasants	Belmont	WV Route 2 Belmont, WV 26134	401 2nd Street Belmont, WV 26134	Amanda Nichols	304-420-4705 amanda.l.nichols@wv.gov
Ritchie	APD Pennsboro	41 Ritchie Industrial Park Road Pennsboro, WV 26415	624 Depot Street Parkersburg, WV 26101	John Barberio	304-659-3027 john.m.barberio@wv.gov
Ritchie	Ellenboro	731 Ellenboro Road Harrisville, WV 26362	Route 1, Box 92 Harrisville, WV 26362	Sandy Armentrout	304-420-4706 sandy.j.armentrout@wv.gov
Ritchie	Corridor D @ Nutter Farm	Nutter Farm @ US 50 Cairo, WV 26337	624 Depot Street Parkersburg, WV 26101	Kevin Reynolds	304-420-4703 kevin.c.reynolds@wv.gov
Ritchie	Smithville	#18 Main Street Smithville, WV 26178	Route 1, Box 92 Harrisville, WV 26362	Sandy Armentrout	304-420-4706 sandy.j.armentrout@wv.gov
Roane	Lefthand @ WV 36	9734 Clay Road Left Hand, WV 25251	269 Charleston Road Spencer, WV 25276	Terri Walker	304-927-0962 terri.a.walker@wv.gov
Roane	Ambler Ridge @ US 119	US 119 @ Ambler Ridge Walton, WV 25286	269 Charleston Road Spencer, WV 25276	Terri Walker	304-927-0962 terri.a.walker@wv.gov
Roane	Spencer	269 Charleston Road Spencer, WV 25276	269 Charleston Road Spencer, WV 25276	Terri Walker	304-927-0962 terri.a.walker@wv.gov
Wirt	Elizabeth	610 Schoolview Street Elizabeth, WV 26143	610 Schoolview Street Elizabeth, WV 26143	Chasity Stephens	304-420-4707 chasity.r.stephens@wv.gov
Wood	Parkersburg @ Rt. 95S	905 Lubeck Avenue Parkersburg, WV 26101	905 Lubeck Avenue Parkersburg, WV 26101	Tammy McCauley	304-420-4700 tammy.m.mccauley@wv.gov
Wood	I-77 @ Parkersburg	1758 Mill Run Road Parkersburg, WV 26101	624 Depot Street Parkersburg, WV 26101	Kevin Reynolds	304-420-4703 kevin.c.reynolds@wv.gov
Wood	Corridor D @ Riverhill	253 @ River Hill Road Washington, WV 26181	624 Depot Street Parkersburg, WV 26101	Kevin Reynolds	304-420-4703 kevin.c.reynolds@wv.gov

APPENDIX A
DISTRICT 4

Sodium Chloride
Delivery: F.O.B. WV Division of Highways Storage Site

6614C040

STORAGE SITE ADDRESSES AND CONTACT INFORMATION

County	Delivery/Storage Site	Storage Site Physical Address	Bill-to Address	Storage Site Contact Name	Contact Phone #	Contact Email Address
Doddridge	Smithburg	Old Route 50 Smithburg, WV 26456	P. O. Box 4220 Clarksburg, WV 26302	Anthony Lopez Ruth Sheets	304-627-2412 304-627-2412	anthony.l.lopez@wv.gov ruth.m.sheets@wv.gov
Harrison	Gore	Route 20 Gore, WV 26301	P. O. Box 4220 Clarksburg, WV 26302	Pueblo Bianco Teresa Kirkpatrick	304-627-2140 304-627-2140	pueblo.bianco@wv.gov teresa.j.kirkpatrick@wv.gov
Harrison	Saltwell	Exit 125 off I-79, North of Clarksburg, WV 26301	P. O. Box 4220 Clarksburg, WV 26302	Bob Suan Cliff Fulton	304-627-2411 304-627-2411	bob.g.suan@wv.gov clifford.w.fultn@wv.gov
Harrison	I-79 @ Lost Creek	Exit 110 off I-79 Lost Creek, WV 26385	P. O. Box 4220 Clarksburg, WV 26302	Bob Suan Cliff Fulton	304-627-2411 304-627-2411	bob.g.suan@wv.gov clifford.w.fultn@wv.gov
Harrison	APD 50 @ Tunnel Hill	Jct US 50 & Co Route 50/7 Tunnel Hill, WV 26426	P. O. Box 4220 Clarksburg, WV 26302	Roger Grimes Robbie Wilmoth	304-627-2410 304-627-2410	roger.g.grimes@wv.gov robert.a.wilmoth@wv.gov
Marion	Fairmont	916 Country Club Road Fairmont, WV 26554	P. O. Box 4220 Clarksburg, WV 26302	Jeff Pethtel	304-367-2730	jeff.i.pethtel@wv.gov
Marion	Mannington	US Route 250 Mannington, WV 26582	P. O. Box 4220 Clarksburg, WV 26302	Don Luzadder	304-986-2600	donald.e.luzadder@wv.gov
Monongalia	I-79 @ Goshen Road	Exit 146 off I-79 Goshen Road, WV 26508	P. O. Box 4220 Clarksburg, WV 26302	Norm Cunningham Dave McCormick	304-285-3145	norm.r.cunningham@wv.gov david.a.mccormick@wv.gov
Monongalia	Ridgedale	1510 Grafton Road Morgantown, WV 26508	P. O. Box 4220 Clarksburg, WV 26302	Don Skinner	304-285-3207	donald.l.skinner@wv.gov
Monongalia	Pentress	WV Route 7 Pentress, WV 26544	P. O. Box 4220 Clarksburg, WV 26302	Ron Cumpston	304-879-5275	donald.l.skinner@wv.gov
Preston	Bruceton Mills	WV Route 26 South of Bruceton Mills, WV 26525	P. O. Box 4220 Clarksburg, WV 26302	Bob Denkenberger	304-379-2162	joe.p.cline@wv.gov
Preston	Albright	216 St. Joe Road Albright, WV 26519	P. O. Box 4220 Clarksburg, WV 26302	Joe Cline	304-329-0192	joe.p.cline@wv.gov
Preston	Terra Alta	WV Route 7 East of Terra Alta, WV 26764	P. O. Box 4220 Clarksburg, WV 26302	Dale Funk	304-789-2521	joe.p.cline@wv.gov
Preston	Fellowsville	US Route 50 East of Fellowsville, WV 26444	P. O. Box 4220 Clarksburg, WV 26302	Sam Cline	304-892-3955	joe.p.cline@wv.gov
Preston	Aurora	US Route 50 West of Aurora, WV 26705	P. O. Box 4220 Clarksburg, WV 26302	Harlin Wolfe	304-735-3311	joe.p.cline@wv.gov
Preston	I-68 @ Cooper's Rock	Exit 15 off I-68 Coopers Rock, WV 26525	P. O. Box 4220 Clarksburg, WV 26302	Mike Pingley	304-285-3206	michael.i.pingley@wv.gov
Taylor	Fetterman/Prunytown	US 250 East of Prunytown, WV 26354	P. O. Box 4220 Clarksburg, WV 26302	John Corio	304-265-6110	john.r.corio@wv.gov

APPENDIX A
DISTRICT 5

Sodium Chloride
Delivery: F.O.B. WV Division of Highways Storage Site

6614C040

STORAGE SITE ADDRESSES AND CONTACT INFORMATION

County	Delivery/Storage Site	Storage Site Physical Address	Bill-to Address	Storage Site Contact Name	Contact Phone Number Contact Email Address
Berkeley	I-81 @ Martinsburg - 0571 Storage Bldg	1867 Rock Cliff Drive Martinsburg, WV 25401	1867 Rock Cliff Drive Martinsburg, WV 25401	Jimmy Kees	304-267-0085 jimmy.l.kees@wv.gov
Berkeley	1867 Rock Cliff Drive - 0502 Storage Bldg	1867 Rock Cliff Drive Martinsburg, WV 25401	1867 Rock Cliff Drive Martinsburg, WV 25401	Nancy Minnick	304-267-0060 nancy.e.minnick@wv.gov
Berkeley	I-81 @ Exit 8	Behind Park n Ride Exit 8 South Bound 25401	1867 Rock Cliff Drive Martinsburg, WV 25401	Nancy Minnick	304-267-0060 nancy.e.minnick@wv.gov
Grant	Petersburg	H.C. 59, Box 245 (Route 28) Petersburg, WV 26847	H.C. 59, Box 245 Petersburg, WV 26847	Glenna Lott	304-257-4455 glenna.d.lott@wv.gov
Grant	Mt. Storm	Corner of WV 42 & Route 50 Mt. Storm, WV 26739	H.C. 59, Box 245 Petersburg, WV 26847	Glenna Lott	304-257-4455 glenna.d.lott@wv.gov
Grant	Corridor H @ Knobley Road	US Route 48 (off of Corridor H) Maysville, WV 26833	2104 State Route 55 Moorefield, WV 26836	Donna Eye	304-434-2525 donna.k.eye@wv.gov
Hampshire	Romney	H. C. 64, Box 232 (Jersey Mtn. Road) Romney, WV 26757	H.C. 64, Box 232 Romney, WV 26847	Julie Greene	304-822-4167 julie.g.greene@wv.gov
Hampshire	Capon Bridge	Route 50 Capon Bridge, WV 26711	H.C. 64, Box 232 Romney, WV 26847	Julie Greene	304-822-4167 julie.g.greene@wv.gov
Hampshire	Slanesville	Route 29 Slanesville, WV 25444	H.C. 64, Box 232 Romney, WV 26847	Julie Greene	304-822-4167 julie.g.greene@wv.gov
Hardy	Moorefield	2104 State Route 55 Moorefield, WV 26836	2104 State Route 55 Moorefield, WV 26836	Donna Eye	304-434-2525 donna.k.eye@wv.gov
County	Baker	County Route 29 Baker, WV 26801	2104 State Route 55 Moorefield, WV 26836	Donna Eye	304-434-2525 donna.k.eye@wv.gov
Jefferson	Charles Town - 0519 Storage Bldg	1301 Leetown Pike Kearneysville, WV 25430	1301 Leetown Pike Kearneysville, WV 25430	Kevin Dodson	304-725-5821 kevin.m.dodson@wv.gov
Jefferson	Charles Town - New Shed - 0564 Storage Bldg	1301 Leetown Pike (on same lot as above)	1301 Leetown Pike Kearneysville, WV 25430	Nathan Ware	304-725-5821 nathan.b.ware@wv.gov
Mineral	New Creek	HC 72, Box 72AA (US Route 50) New Creek, WV 26743	H.C. 72, Box 72AA New Creek, WV 26743	Steve Reel	304-788-1221 steven.p.reel@wv.gov
Mineral	Sky Line	Route 42 Elk Garden, WV 26717	H.C. 72, Box 72AA New Creek, WV 26743	Steve Reel	304-788-1221 steven.p.reel@wv.gov
Mineral	Short Gap	Route 28 Ridgeley, WV 26753	H.C. 72, Box 72AA New Creek, WV 26743	Steve Reel	304-788-1221 steven.p.reel@wv.gov
Mineral	District Headquarters	US Route 50 Burlington, WV 26710	P.O. Box 99 Burlington, WV 26710	Jim Wolford	304-289-2261 jim.d.wolford@wv.gov
Morgan	Berkeley Springs	166 DOH Lane (off of US 522) Berkeley Springs, WV 25411	166 DOH Lane Berkeley Springs, WV 25411	Rodney Crowell	304-258-2578 rodney.b.crowell@wv.gov
Morgan	Largent	Route 9 Great Cacapon, WV 25422	166 DOH Lane Berkeley Springs, WV 25411	Rodney Crowell	304-258-2578 rodney.b.crowell@wv.gov

County	Delivery/Storage Site	Storage Site Physical Address	Bill-to Address	Storage Site Contact Name	Contact Phone Number Contact Email Address
Brooke	Wellsburg	WV Route 2, Box 615 Wellsburg, WV 26070	WV Route 2, Box 615 Wellsburg, WV	Beth Green	304-238-1199 beth.a.green@wv.gov
Brooke	Weirton	1225 Rice Road Weirton, WV 26062	WV Route 2, Box 615 Wellsburg, WV 26070	Beth Green	304-238-1199 beth.a.green@wv.gov
Hancock	New Manchester	1936 Veterans Blvd New Cumberland, WV 26047	1936 Veterans Blvd New Cumberland, WV	Melissa Parmenter	304-238-1200 melissa.r.parmenter@wv.gov
Marshall	Glen Dale	100 Wheeling Avenue Glen Dale, WV 26038	100 Wheeling Avenue Glen Dale, WV	Carrie Gralinski	304-843-4055 carrie.a.gralinski@wv.gov
Marshall	Cameron	33 Courtright Lane Cameron, WV 26033	100 Wheeling Avenue Glen Dale, WV 26038	Carrie Gralinski	304-843-4055 carrie.a.gralinski@wv.gov
Marshall	Sand Hill	RD 4, Box 269A Cameron, WV 26033	100 Wheeling Avenue Glen Dale, WV 26038	Carrie Gralinski	304-843-4055 carrie.a.gralinski@wv.gov
Ohio	Triadelphia	3870 National Road Triadelphia, WV 26059	3870 National Road Triadelphia, WV	Sue Toland	304-238-1202 sue.d.toland@wv.gov
Ohio	I-70 @ Triadelphia	566 Woodland Acres Road Wheeling, WV 26003	3870 National Road Triadelphia, WV	Dave Millhouse	304-238-1065 david.a.millhouse@wv.gov
Tyler	Sistersville	730 Tyler Highway Sistersville, WV 26175	730 Tyler Highway Sistersville, WV	Thelma Deaton	304-843-4057 thelma.f.deaton@wv.gov
Tyler	Centerville	4901 Middle Island Road Alma, WV 26320	730 Tyler Highway Sistersville, WV	Thelma Deaton	304-843-4057 thelma.f.deaton@wv.gov
Wetzel	New Martinsville	N. State Route 2, Box 641 New Martinsville, WV 26155	N. State Route 2, Box 641 New Martinsville, WV	Donna Palmer	304-843-4058 donna.l.palmer@wv.gov
Wetzel	Pine Grove	WV 20, MP 17.14 Pine Grove, WV 26419	N. State Route 2, Box 641 New Martinsville, WV	Dave Sivert	304-889-3251 david.k.sivert@wv.gov
Wetzel	Hundred	US 250, MP3.00 Hundred, WV 26575	N. State Route 2, Box 641 New Martinsville, WV	Mark Poe	304-775-5240 mark.d.poe@wv.gov

APPENDIX A
DISTRICT 7

Sodium Chloride
Delivery: F.O.B. WV Division of Highways Storage Site

6614C040

STORAGE SITE ADDRESSES AND CONTACT INFORMATION

County	Delivery/Storage Site	Storage Site Physical Address	Bill-to Address	Storage Site Contact Name	Contact Phone Number: Contact Email Address
Barbour	Phillipi	1439 Mansfield Drive Phillipi, WV 26416	P. O. Box 1228 Weston, WV 26452	Jacqueline Haddix	304-457-1597 jacqueline.m.haddix@wv.gov
Barbour	Belington	248 Dunham Cut Road Belington, WV 26250	P. O. Box 1228 Weston, WV 26452	Jacqueline Haddix	304-457-1597 jacqueline.m.haddix@wv.gov
Braxton	Gassaway	1001 State Street Gassaway, WV 26624	P. O. Box 1228 Weston, WV 26452	Carolyn Miller	304-364-5238 carolyn.m.miller@wv.gov
Braxton	Heaters	5206 Gauley Turnpike Heaters, WV 26627	P. O. Box 1228 Weston, WV 26452	Carolyn Miller	304-364-5238 carolyn.m.miller@wv.gov
Braxton	I-79 @ Coon Knob	80 Coon Knob, DOH Road Sutton, WV 26601	P. O. Box 1228 Weston, WV 26452	Charles Armstead	304-364-8440 charles.g.armstead@wv.gov
Braxton	I-79 @ Burnsville	888 Burnsville Road Burnsville, WV 26335	P. O. Box 1228 Weston, WV 26452	Roger Balser	304-853-2454 roger.l.balser@wv.gov
Gilmer	Glenville	3531 US 33, East Glenville, WV 26351	P. O. Box 1228 Weston, WV 26452	Cathy Shackleford	304-462-7325 cathy.a.shackleford@wv.gov
Lewis	Weston (Ben Dale)	937 US 19, South Weston, WV 26452	P. O. Box 1228 Weston, WV 26452	Gaylene Hacker	304-269-0470 e.gaylene.hacker@wv.gov
Lewis	Corridor H @ Mudlick	309 Mudlick Road Weston, WV 26452	P. O. Box 1228 Weston, WV 26452	Harley Smith	304-473-4304 harley.d.smith@wv.gov
Upshur	Clow Lot @ Buckhannon	493 Mudlick Road Buckhannon, WV 26201	P. O. Box 1228 Weston, WV 26452	Aleece Williams	304-473-4225 c.aleece.williams@wv.gov
Upshur	Tennerton	646 Route 20, South Buckhannon, WV 26201	P. O. Box 1228 Weston, WV 26452	Aleece Williams	304-473-4225 c.aleece.williams@wv.gov
Upshur	Kanawha Head	18022 Route 20, South Buckhannon, WV 26201	P. O. Box 1228 Weston, WV 26452	Aleece Williams	304-473-4225 c.aleece.williams@wv.gov
Webster	Cherry Falls	808 Point Mountain Road Webster Springs, WV 26288	P. O. Box 1228 Weston, WV 26452	Theresa Gibson	304-847-2114 theresa.j.gibson@wv.gov
Webster	Cowen	6402 Webster Road Cowen, WV 26206	P. O. Box 1228 Weston, WV 26452	Theresa Gibson	304-847-2114 theresa.j.gibson@wv.gov
Webster	Hacker Valley	56 Pickens Grade Road Hacker Valley WV 26222	P. O. Box 1228 Weston, WV 26452	Theresa Gibson	304-847-2114 theresa.j.gibson@wv.gov

STORAGE SITE ADDRESSES AND CONTACT INFORMATION

County	Delivery/Storage Site	Storage Site Physical Address	Bill-to Address	Storage Site Contact Name	Contact Phone Number Contact Email Address
Pendleton	Franklin, 220 North	3153 Petersburg Pike Franklin, WV 26807	P. O. Box 1516 Elkins, WV 26241	Dywayne Stout	(304) 358-2215 dywayne.h.stout@wv.gov
Pendleton	Judy Gap	12795 Mountaineer Drive US 33, Riverton, WV 26814	P. O. Box 1516 Elkins, WV	Dywayne Stout	(304) 358-2215 dywayne.h.stout@wv.gov
Pendleton	Brandywine	12211 Blue Gray Trail CR 21, Brandywine, WV 26802	P. O. Box 1516 Elkins, WV	Dywayne Stout	(304) 358-2215 dywayne.h.stout@wv.gov
Pendleton	Onego	3354 Allegheny Drive US 33, Seneca Rocks, WV 26884	P. O. Box 1516 Elkins, WV	Dywayne Stout	(304) 358-2215 dywayne.h.stout@wv.gov
Pendleton	Franklin, 220 South	6591 Upper South Branch Road Franklin, WV 26807	P. O. Box 1516 Elkins, WV 26241	Dywayne Stout	(304) 358-2215 dywayne.h.stout@wv.gov
Pocahontas	Marlinton	US 219 Marlinton, WV 24954	P. O. Box 1516 Elkins, WV 26241	Sam McPaters	(304) 799-4867 samuel.c.mcpaters@wv.gov
Pocahontas	Seebert	CR 27 Seebert, WV 24946	P. O. Box 1516 Elkins, WV 26241	Sam McPaters	(304) 799-4867 samuel.c.mcpaters@wv.gov
Pocahontas	Greenbank	WV 28 Green Bank, WV 24944	P. O. Box 1516 Elkins, WV 26241	Sam McPaters	(304) 799-4867 samuel.c.mcpaters@wv.gov
Pocahontas	Bartow (Thornwood)	WV 28 Bartow, WV 24920	P. O. Box 1516 Elkins, WV 26241	Sam McPaters	(304) 799-4867 samuel.c.mcpaters@wv.gov
Pocahontas	Snowshoe	CR 9/3 Snowshoe, WV 26209	P. O. Box 1516 Elkins, WV 26241	Sam McPaters	(304) 799-4867 samuel.c.mcpaters@wv.gov
Pocahontas	Slaty Fork	US 219 Slaty Fork, WV 26291	P. O. Box 1516 Elkins, WV 26241	Sam McPaters	(304) 799-4867 samuel.c.mcpaters@wv.gov
Randolph	Elkins	108 Beverly Pike Elkins, WV 26241	P. O. Box 1516 Elkins, WV 26241	Raymond Yeager	(304) 637-0266 raymond.w.yeager@wv.gov
Randolph	Harman	US 33 Harman, WV 26241	P. O. Box 1516 Elkins, WV 26241	Raymond Yeager	(304) 637-0266 raymond.w.yeager@wv.gov
Randolph	Coalton	CR 53 Coalton, WV 26257	P. O. Box 1516 Elkins, WV 26241	Raymond Yeager	(304) 637-0266 raymond.w.yeager@wv.gov
Randolph	Valley Head	WV 15 Valley Head, WV 26294	P. O. Box 1516 Elkins, WV 26241	Raymond Yeager	(304) 637-0266 raymond.w.yeager@wv.gov
Randolph	Mill Creek	US 219 Mill Creek, WV 26280	P. O. Box 1516 Elkins, WV 26241	Raymond Yeager	(304) 637-0266 raymond.w.yeager@wv.gov
Randolph	Pickens	CR 45 Pickens, WV 26230	P. O. Box 1516 Elkins, WV 26241	Raymond Yeager	(304) 637-0266 raymond.w.yeager@wv.gov
Randolph	Corridor H Lot @ Elkins	US 219 North Elkins, WV 26241	P. O. Box 1516 Elkins, WV 26241	David Skidmore	(304) 637-0220 david.r.skidmore@wv.gov
Tucker	Parsons	9209 Seneca Trail Parsons, WV 26287	P. O. Box 1516 Elkins, WV 26241	Barry Gardner	(304) 478-2304 lewis.b.gardner@wv.gov
Tucker	Thomas	WV 32 Thomas, WV 26292	P. O. Box 1516 Elkins, WV 26241	Barry Gardner	(304) 478-2304 lewis.b.gardner@wv.gov

APPENDIX A
DISTRICT 9

Sodium Chloride
Delivery: F.O.B. WV Division of Highways Storage Site

6614C040

STORAGE SITE ADDRESSES AND CONTACT INFORMATION

County	Delivery/Storage Site	Storage Site Physical Address	Bill-to Address	Storage Site Contact Name	Contact Phone Number Contact Email Address
Fayette	Oak Hill	3121 Main Street, WV 16 Oak Hill, WV 25901	146 Stonehouse Road Lewisburg, 24901	Danny Hypes	304-256-6940 danny.h.hypes@wv.gov
Fayette	Lookout	4064 Clifftop Road Lookout, WV 25868	146 Stonehouse Road Lewisburg, 24901	Larry Bragg	304-574-0373 danny.h.hypes@wv.gov
Fayette	Falls View	5727 Midland Trail Charlton Heights, WV 25040	146 Stonehouse Road Lewisburg, 24901	Steve Neil	304-779-2860 steven.b.neil@wv.gov
Greenbrier	Lewisburg	700 N Jefferson Street, US 219 Lewisburg, WV 24901	146 Stonehouse Road Lewisburg, 24901	Pat McCabe	304-647-7465 patrick.d.mccabe@wv.gov
Greenbrier	Crawley	157 Midland Trail / West, US 60 Crawley, WV 24931	146 Stonehouse Road Lewisburg, 24901	Rick Viers	304-392-6712 richard.a.viers@wv.gov
Greenbrier	I-64 @ Hart's Run	297 John Bowling Jr Lane, Exit 175 off I-64 Caldwell, WV 24925	146 Stonehouse Road Lewisburg, 24901	Steve Hawkins	304-536-1472 steven.j.hawkins@wv.gov
Monroe	Union	875 Sweet Springs Valley Road Union, WV 24983	146 Stonehouse Road Lewisburg, 24901	Greg Sibold	304-772-3037 william.g.sibold@wv.gov
Monroe	Peterstown	511 Ballard-Red Sulphur Parkway Peterstown, WV 24963	146 Stonehouse Road Lewisburg, 24901	Elwin Dillon	304-753-9778 william.g.sibold@wv.gov
Nicholas	Summersville	777 Turnpike Road, WV 39 Summersville, WV 26651	146 Stonehouse Road Lewisburg, 24901	John Jarrell Sr	304-872-0811 john.c.jarrell@wv.gov
Nicholas	Curtin	5498 Richwood Road Richwood, WV 26261	146 Stonehouse Road Lewisburg, 24901	Scott Robinson	304-846-9501 dana.s.robinson@wv.gov
Nicholas	Corridor L @ Muddlety	50 State Garage Road, Muddlety Summersville, WV 26651	146 Stonehouse Road Lewisburg, 24901	Charles Reel	304-872-0823 charles.j.reel@wv.gov
Summers	Hinton	20414 State Route 12 Hinton, WV 25951	146 Stonehouse Road Lewisburg, 24901	James Hardy	304-466-2802 james.g.hardy@wv.gov

County	Delivery/Storage Site	Storage Site Physical Address	Bill-to Address	Storage Site Contact Name	Contact Phone #	Contact Email Address
McDowell	Havaco	100 Headquarters Lane Havaco, WV 24801	270 Hardwood Lane Princeton, WV 24740	Arlie Matney Debbie McCracken	304-436-6896 304-436-8411	arlie.e.matney@wv.gov debra.s.mccracken@wv.gov
McDowell	Yukon	383 Marshall Highway Yukon, WV 24892	270 Hardwood Lane Princeton, WV 24740	Arlie Matney Debbie McCracken	304-436-6896 304-436-8411	arlie.e.matney@wv.gov debra.s.mccracken@wv.gov
McDowell	Johnnycake Mountain	72 Coal Heritage Rd Johnny Cake, WV 24844	270 Hardwood Lane Princeton, WV 24740	Arlie Matney Debbie McCracken	304-436-6896 304-436-8411	arlie.e.matney@wv.gov debra.s.mccracken@wv.gov
McDowell	Raysel	N 37.3461 W 81.7791 Raysel, WV 24879	270 Hardwood Lane Princeton, WV 24740	Arlie Matney Debbie McCracken	304-436-6896 304-436-8411	arlie.e.matney@wv.gov debra.s.mccracken@wv.gov
Mercer	Princeton @ WV 20	454 New Hope Rd Princeton, WV 24740	270 Hardwood Lane Princeton, WV 24740	Mike McMillion Melanie Blankenship Floyd Ricks	304-425-2782 304-425-2025 304-787-3311	mike.r.mcmillion@wv.gov melanie.g.blankenship@wv.gov floyd.e.ricks@wv.gov
Mercer	Flat Top	21585 Beckley Road Flat Top, WV 25841	270 Hardwood Lane Princeton, WV 24740	Mike McMillion Melanie Blankenship Floyd Ricks	304-425-2782 304-425-2025 304-787-3311	mike.r.mcmillion@wv.gov melanie.g.blankenship@wv.gov floyd.e.ricks@wv.gov
Mercer	I-77 @ Princeton	320 Ambrose Lane Princeton, WV 24740	270 Hardwood Lane Princeton, WV 24740	Choskie Harmon Claude Smith	304-487-5280 304-487-5228	choskie.a.harmon@wv.gov claudie.d.smith@wv.gov
Raleigh	Skelton	379 Market Road Beckley, WV 25801	270 Hardwood Lane Princeton, WV 24740	Johnny Vass Marcia McGrady	304-256-6830 304-256-6746	johnny.a.vass@wv.gov marcia.d.mcgrady@wv.gov
Raleigh	Bolt	2314 Bolt Road Bolt, WV 25817	270 Hardwood Lane Princeton, WV 24740	Johnny Vass Marcia McGrady Scott Bolen	304-256-6830 304-256-6746 304-256-6830	johnny.a.vass@wv.gov marcia.d.mcgrady@wv.gov scott.d.bolen@wv.gov
Raleigh	I-64 @ Bragg	200 Samaritan Drive Shady Spring, WV 25918	270 Hardwood Lane Princeton, WV 24740	Joe Adkins	304-763-5312	r.joe.adkins@wv.gov
Wyoming	Pineville	1409 Bearhole Rd (WV 97) Pineville, WV 24874	270 Hardwood Lane Princeton, WV 24740	Tom Ellis Debbie Hale	304-732-7280 304-732-7031	thomas.e.ellis@wv.gov deborah.l.hale@wv.gov
Wyoming	Still Run	9390 River Road Still Run, WV 25882	270 Hardwood Lane Princeton, WV 24740	Tom Ellis Debbie Hale William Talbert	304-732-7280 304-732-7031 304-294-4123	thomas.e.ellis@wv.gov deborah.l.hale@wv.gov
Wyoming	Hanover	2959 US 52 Hanover, WV 24839	270 Hardwood Lane Princeton, WV 24740	Tom Ellis Debbie Hale Shannon Stewart	304-732-7280 304-732-7031	thomas.e.ellis@wv.gov deborah.l.hale@wv.gov

APPENDIX A
WV TURNPIKE

Sodium Chloride

6614C040

Delivery: F.O.B. WV Turnpike Storage Site

STORAGE SITE ADDRESSES AND CONTACT INFORMATION

County	Delivery/Storage Site	Storage Site Physical Address	Bill-to Address	Storage Site Contact Name	Contact Phone Number Contact Email Address
Kanawha	Chelyan	Slaughters Creek Road at Route 61 Chelyan, WV 25335	All Invoices sent to: Judia Purdue, Finance Department WV Parkways Authority P. O. Box 1469 Charleston, WV 25325	Dave Pugh	304-640-8614 dpugh@wvturnpike.com
Kanawha	Standard	6951 Paint Creek Road Standard, WV 25136			
Mercer	Princeton	297 Ambrose Lane Princeton, WV 24740			
Raleigh	Beckley	201 Pikeview Drive Beckley, WV 25801			
Raleigh	Ghent	Odd Road at I-77 Ghent, WV 25843			