ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT EQUIPMENT AND PROCUREMENT DIVISION RID INVITATION

	BID	INVITATION					
10.2011		BID OPENING LOCATION: AHTD Equipment and Procurement Division 11302 W. Baseline Road Little Rock, AR 72209	AHTI Proci P.O.	D Equiprurement Box 226	ment and Division	AHTD Procure 11302	ER TO: Equipment and ement Division W. Baseline Roa Rock, AR 72209
shing the commodities and/or services of	described below, subject		id Invitation	will be red	ceived at the a		
			ening location	n. Bids	must be sul	mitted	on this form, with
nis Bid Invitation and subject to all the Co	onditions thereof, the unc	lersigned offers and agrees to furni	sh any and a	III items u	pon which pric	es are q	uoted, at the price se
		Name (Type or Print):					
		Title:					
		Phone:		F	ax:		
State:	Zip:	E-mail Address:					
Social Security No.:		Signature must be legible	e original (no	t photoco	pied) and in in	k.	
Doc	orintian			Linit	Linit Drin		Amount
Des	scription		Quaritity	Offic	Unit Frice	*	Amount
tatewide as noted on Bid Form be understood that the Bid Ir ations are an integral part of the detail and; that by submission the State of Arkansas. Should has stated with Bid Information proposed shall be on a per-to n. Descriptive literature and ion supplied must include a m per Condition 10 on page 2. hall make deliveries in accordate. See Conditions 12 and 13 or of invoice from supplier. and in the amount of \$500.00 r y checks are not acceptable as	Forms for the periods. Avitation, General shis bid and by this of bid, bidder agreethere be a conflict and Specifications. On basis FOB — the detailed specificate atternal safety data shance with individual page 2. Payment should be a Bid Bonds. See	Conditions, Bidder Informateference are incorporate ees to these conditions printed, the latter shall prevail. The specified delivery pointions of materials proposes sheet as required by OSHA and orders placed by the Depwill be made on each individual ers at time of bid opening Condition 3 on page 2 of	nation, Bid herein and that all don Page ats. See ed should A – 29 CF artment widual order bid vidual order bid Invit	id Formas fully things 2 of In Condition 1 be suffer 1910 within to ler as powill be ation. If the condition is the condition of the condition	ms, Bid Into and effect shall be go evitation to ion 9 on pubmitted w 0.1200. Sa en (10) day romptly as rejected.	Formatively a verned Bid ar age 2 ith bid mples after possib	ion and as if set d by the nd other of Bid d. The may be receipt ble after nal and nd in an
	August 19, 2014	August 19, 2014Time: 11:00 a.m. shing the commodities and/or services described below, subject above-noted bid opening date and time, and then publicly open appropriate, or bids will be rejected. Late bids and unsigner his Bid Invitation and subject to all the Conditions thereof, the uncompared by the condition of the conditions thereof, the uncompared by the condition of the conditions thereof, the uncompared by the condition of the conditions thereof, the uncompared by the condition of the conditions thereof, the uncompared by the condition of the conditions thereof, the uncompared by the condition of the conditions thereof, the uncompared by the condition of the conditions thereof, the uncompared by the condition of the	August 19, 2014 Time: 11:00 a.m. August 19, 2014 Time: 11:00 a.m. Shing the commodities and/or services described below, subject to the Conditions on page 2 this B above-noted bid opening date and time, and then publicly opened at the above-noted bid opening date and time, and then publicly opened at the above-noted bid opening date and time, and then publicly opened at the above-noted bid opening date and time, and then publicly opened at the above-noted bid opening date and time, and then publicly opened at the above-noted bid opening date and time, and then publicly opened at the above-noted bid opening appropriate, or bids will be rejected. Late bids and unsigned bids will not be considered. Name (Type or Print): Title: Phone: State: Zip: Description SNOW AND ICE CONTROL MATERIALS (SOL) ansas State Highway and Transportation Department (hereinafter called the grequirements of PRETREATED ROCK SALT, ROCK SALT & CAI and the grequirements of PRETREATED ROCK SALT, ROCK SALT & CAI attentions are an integral part of this bid and by this reference are incorporate detail and; that by submission of bid, bidder agrees to these conditions and the State of Arkansas. Should there be a conflict between conditions printed attentions are an integral part of this bid and by this reference are incorporate detail and; that by submission of bid, bidder agrees to these conditions and the State of Arkansas. Should there be a conflict between conditions printed as stated with Bid Information and Specifications, the latter shall prevail. proposed shall be on a per-ton basis FOB — the specified delivery poin in. Descriptive literature and detailed specifications of materials proposition supplied must include a material safety data sheet as required by OSH/per Condition 10 on page 2. hall make deliveries in accordance with individual orders placed by the Dep. See Conditions 12 and 13 on page 2. Payment will be made on each individual in the amount of \$500.00 required of all bidders at time of bid opening y checks are not	Contract No. H-15-218J August 19, 2014	Contract No. H-15-218J August 19, 2014 Time: 11:00 a.m. Time: 11:00 a.m. AHTD Equipment and Procurement Division Procureme	Contract No. H-15-218J August 19, 2014 Time: 11:00 a.m. August 19, 2014 Time: 11:00 a.m. Aligns the commodities and/or services described below, subject to the Conditions on page 2 this Bid Invitation will be rejected. It title Rock, AR 72209 Little Rock AR 72208 Little	Contract No. H-15-218J

TWO SIGNED COPIES OF BID INVITATION, BID FORMS AND BIDDER INFORMATION MUST BE SUBMITTED.

Bids and Specifications are available on-line by going to the AHTD Web Site – www.arkansashighways.com and clicking on "Commodities and Services Bids/Contracts Information". Tabulations will also be available at this site within 72 hours after

07-01 TOTAL BID

bid opening. If you have any questions, call this office at 501-569-2667.

Rev. 7/2014

STANDARD BID CONDITIONS

Page 2

M-15-218J

- 1. **ACCEPTANCE AND REJECTION:** The Arkansas State Highway and Transportation Department (AHTD) reserves the right to reject any or all bids, to accept bids in whole or in part (unless otherwise indicated by bidder), to waive any informalities in bids received, to accept bids on materials or equipment with variations from specifications where efficiency of operation will not be impaired, and to award bids to best serve the interest of the State.
- 2. **PRICES:** Unless otherwise stated in the Bid Invitation, the following will apply: (1) unit prices shall be bid, (2) prices should be stated in units of quantity specified (feet, each, lbs., etc.), (3) prices must be F.O.B. destination specified in bid, (4) prices must be firm and not subject to escalation, (5) bid must be firm for acceptance for 30 days from bid opening date. In case of errors in extension, unit prices shall govern. Discounts from bid price will not be considered in making awards.
- BID BONDS AND PERFORMANCE BONDS: If required, a Bid Bond in the form of a cashier's check, certified check, or surety bond issued by a surety company, in an amount stated in the Bid Invitation, must accompany bid. Personal and company checks are not acceptable as Bid Bonds. Failure to submit a Bid Bond as required will cause a bid to be rejected. The Bid Bond will be forfeited as liquidated damages if the successful bidder fails to provide a required Performance Bond within the period stipulated by AHTD or fails to honor their bid. When a bidder claims and can show clear and convincing evidence that a material mistake was made in the bid and was not the bid intended, the bidder may be permitted to withdraw their bid prior to award without forfeiture of bid bond. Cashier's checks and certified checks submitted as Bid Bonds will be returned to unsuccessful bidders; surety bonds will be retained. The successful bidder will be required to furnish a Performance Bond in an amount stated in the Bid Invitation and in the form of a cashier's check, certified check, or surety bond issued by a surety company, unless otherwise stated in the Bid Invitation, as a guarantee of delivery of goods/services in accordance with the specifications and within the time established in the bid. Personal and company checks are not acceptable as Performance Bonds. In some cases, a cashier's check or certified check submitted as a Bid Bond will be held as the Performance Bond of the successful bidder. Cashier's checks or certified checks submitted as Performance Bonds will be refunded shortly after payment has been made to the successful bidder for completion of all terms of the bid; surety bonds will be retained. Surety bonds must be issued by a surety company authorized to do business in Arkansas, and must be signed by a Resident Local Agent licensed by the Arkansas State Insurance Commissioner to represent that surety company. Resident Agent's Power-of-Attorney must accompany the surety bond. Certain bids involving labor will require Performance Bonds in the form of surety bonds only (no checks of any kind allowed). These bonds shall not only serve to guarantee the completion of the work, but also to guarantee the excellence of both workmanship and material until the work is finally accepted and the provisions of the Plans, Specifications, and Special Provisions fulfilled. In such cases, the company issuing the surety bond must comply with all stipulations herein and must be named in the U. S. Treasury listing of companies holding Certificates of Authority as acceptable sureties on Federal Bonds and as acceptable reinsuring companies. Any excess between the face amount of the bond and the underwriting limitation of the bonding company shall be protected by reinsurance provided by an acceptable reinsuring company. Annual Bid and Performance Bonds on file with E & P Division must have sufficient unencumbered funds to meet current bonding requirements, or the bid will be rejected, unless the balance is submitted as set forth above, prior to bid opening.
- 4. **TAXES:** The AHTD is not exempt from Arkansas State Sales and Use Taxes, or local option city/county sales taxes, when applicable, and bidders are responsible to the State Revenue Department for such taxes. These taxes should not be included in bid prices, but where required by law, will be paid by the AHTD as an addition thereto, and should be added to the billing to the AHTD. The AHTD is exempt from Federal Excise Taxes on all commodities except motor fuels; and excise taxes should not be included in bid prices except for motor fuels. Where applicable, tax exemption certificates will be furnished by the AHTD.
- 5. "ALL OR NONE" BIDS: Bidders who wish to bid "All or None" on two or more items shall so stipulate on the face of bid sheet; otherwise, bid may be awarded on an individual item basis.
- 6. **SPECIFICATIONS:** Complete specifications should be attached for any substitution or alternate offered, or where amplification is necessary. Bidder's name must be placed on all attachments to the bid.
- 7. **EXCEPTIONS TO SPECIFICATIONS:** Any exceptions to the bid specifications must be stated in the bid. Any exceptions to manufacturer's published literature must be stated in the bid, or it will be assumed that bidder is bidding exactly as stated in the literature.
- 8. **BRAND NAME REFERENCES:** All brand name references in bid specifications refer to that commodity or its equivalent, unless otherwise stated in Bid Invitation. Bidder should state brand or trade name of item being bid, if such name exists.
- 9. **FREIGHT:** All freight charges should be included in bid price. Any change in common carrier rates authorized by the Interstate Commerce Commission will be adjusted if such change occurs after the bid opening date. Receipted common carrier bills that reflect ICC authorized rate changes must be furnished.
- 10. **SAMPLES, LITERATURE, DEMONSTRATIONS:** Samples and technical literature must be provided free of any charge within 14 days of AHTD request, and free demonstrations within 30 days, unless AHTD extends time. Failure to provide as requested within this period may cause bid to be rejected. Samples, literature and demonstrations must be substantially the same as the item(s) being bid, unless otherwise agreed to by AHTD. Samples that are not destroyed will be returned upon request at bidders expense. Samples from successful bidders may be retained for comparison with items actually furnished.
- 11. **GUARANTY:** Unless otherwise indicated in Bid Invitation, it is understood and agreed that any item offered or shipped on this bid shall be newly manufactured, latest model and design, and in first class condition; and that all containers shall be new, suitable for storage or shipment and in compliance with all applicable laws relating to construction, packaging, labeling and registration.
- 12. **BACKORDERS OR DELAY IN DELIVERY:** Backorders or failure to deliver within the time required may constitute default. Vendor must give written notice to the AHTD, as soon as possible, of the reason for any delay and the expected delivery date. The AHTD has the right to extend delivery if reasons appear valid. If reason or delivery date is not acceptable, vendor is in default.
- 13. **DEFAULT:** All commodities furnished will be subject to inspection and acceptance by AHTD after delivery. Default in promised delivery or failure to meet specifications authorizes the AHTD to cancel award or any portion of same, to reasonably purchase commodities or services elsewhere and to charge full increase, if any, in cost and handling to defaulting vendor. Applicable bonds may be forfeited.
- 14. **ETHICS:** "It shall be a breach of ethical standards for a person to be retained, or to retain a person, to solicit or secure a State contract upon an agreement of understanding for a commission, percentage, brokerage, or contingent fee, except for retention of bona fide employees or bona fide established commercial selling agencies maintained by the contractor for the purpose of securing business." (Arkansas Code, Annotated, Section 19-11-708).

ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT

NOTICE OF NONDISCRIMINATION

Highway and Transportation The Arkansas State Department (Department) complies with all civil rights provisions of federal statutes and related authorities that discrimination in programs and activities federal receiving financial assistance. Therefore, Department does not discriminate on the basis of race, sex, color, age, national origin, religion or disability, in the admission. to and access treatment Department's programs and activities, as well as Department's hiring or employment practices. Complaints of inquiries discrimination and regarding Department's nondiscrimination policies may be directed to Joanna P. McFadden - Section Head - EEO/DBE (ADA/504/Title VI Coordinator), P. O. Box 2261, Little Rock, AR 72203, (501) 569-2298, (Voice/TTY 711), or the following email address:

joanna.mcfadden@arkansashighways.com.

This notice is available from the ADA/504/Title VI Coordinator in large print, on audiotape and in Braille.

ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT SUPPLY CONTRACT NO. H-15-218J SNOW AND ICE CONTROL MATERIALS

BIDDER INFORMATION	BIDDER	

	wing materials are used by the Departmenter requested to note the information needs	at as a part of the Snow and Ice Control Program. ed by filling in the blanks noted below.
Item No.	- Material	Shipping/Delivery Information
1.	ROCK SALT - ON PALLETS - 50 LB Bagged Rock Salt shall be delivered pr with BEET 55-C , or equivalent, (Speci in 50 LB Bags on pallets by Flat Bed Tr	etreated 40 Bags per pallet fication Attached)
2.	ROCK SALT - BULK Bulk Rock Salt shall be delivered prew with BEET 55-C, or equivalent, (Specially END DUMP TRUCK OR AUGER of placed in storage bin, buildings or on the Bottom dump truck delivery will not be	fication Attached) if necessary), e ground as directed.
	Producer:	Supply Location:
3.	ROCK SALT - ON PALLETS - 50 LB by Flat Bed Truck.	BAGS Minimum Truck Load Tons 40 Bags per pallet
4.	ROCK SALT - BULK Bulk Rock Salt shall be delivered by EN AUGER (if necessary), placed in storag the ground as directed. Bottom dump to	e bin, buildings or on
	Producer:	Supply Location:
5.	CALCIUM CHLORIDE - BAGGED (TYPE 2)	Minimum Truck Load Tons
	Producer:	Supply Location:
TERMS:	PRICING PROPOSED SUBJECT TO D	SISCOUNT OF% DAYS.
	are requested to note contact person and tember to place orders.	lephone number (WATS line if available) and
(1) Co	ompany Name	Contact
A	ddress	Telephone
		"Fax"

ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT SUPPLY CONTRACT NO. H-15-218J - SNOW AND ICE CONTROL MATERIALS

BID INFORMATION

Page 1 of 2 Pages

- 1. The Arkansas State Highway and Transportation Department (hereinafter called the Department) will receive sealed bids for furnishing requirements of Snow and Ice Control Materials as noted in the attached bid.
- 2. Bids shall be submitted on the form furnished herewith and must include descriptive literature, etc. requested on the Bid Invitation. Bid envelope shall be sealed and marked so as to clearly indicate contents and will be received at the locations as noted on the Bid Invitation. Bids received after date and hour set for opening will be returned unopened to the bidder.
- 3. A bid may be withdrawn, modified, or corrected by the bidder after it has been submitted, provided written request to do so is filed with Equipment and Procurement Division prior to the hour set for opening bids. Telegrams or letters received before hour set for opening bids will be accepted and attached to the unopened bid, and the bid will be considered withdrawn, modified, corrected accordingly. No bid may be withdrawn, modified, corrected, or otherwise changed after the hour set for opening bids.
- 4. By submission of bid, bidder agrees to all conditions contained herein and if bid is found acceptable, either in whole or in part, by the Highway Department, shall consider this bid a contract agreement bound under these Conditions; and further, the parties hereto agree that this contract in all things shall be governed by the Laws of the State of Arkansas.
- 5. A bidder whose bid is found acceptable shall properly execute a Performance Bond as may be required to Equipment and Procurement Division of the Department within fourteen (14) days after notice of award. No bid shall be considered binding upon the Department until the contract has been awarded, and until the successful bidder(s) have executed and filed a satisfactory bond. Failure to execute and file the bond within fourteen (14) days shall be cause for the annulment of the award.
- 6. Materials proposed and furnished must meet the specifications as set forth, and it shall be understood that the material will be furnished on individual orders as needed during the period of the contract. The Department is not obligated to purchase any specific quantities or to make purchase at any specific time. Approximate Usage for Salt from October 2013 thru March 2014, Bulk Salt 27,364 CY and Bagged Salt 22,592 Bags FOB: Statewide.

ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT SUPPLY CONTRACT NO. H-15-218J - SNOW AND ICE CONTROL MATERIALS

BID INFORMATION

Page 2 of 2 Pages

- 7. The successful bidder(s) shall make all deliveries in accordance with individual orders placed by stockroom supervisors of each district within ten (10) days after notice by telephone.
- 8. In the event the successful bidder finds that he will be unable to supply all items noted on an individual order within 10 days, he shall immediately notify the Stockroom Supervisor, and in such event the Department shall have the right to purchase the item (or items) under separate purchasing procedures with the option of holding the contract vendor responsible for any excess cost of the item(s).
- 9. Invoicing information noted on the Bid Forms is intended to aid the supplier and the Department. Payment will be made on each individual order as promptly as possible after receipt of invoice. Invoices mailed to the Central Office location in Little Rock will cause delay.
- 10. In the event of unsatisfactory delivery and/or material furnished, the Department reserves the right to cancel this contract upon giving to the vendor fifteen (15) days notice of its intention to terminate the contract. Upon the giving of such notice, the contract shall automatically terminate as of the date in said notice. Otherwise, the prices bid shall remain in effect for the contract period.
- 11. <u>Cooperative Purchasing</u>: Procedures are being developed to permit other tax-supported entities* in Arkansas (cities, counties, state agencies, school districts, etc.) to purchase from this Contract on an individual basis under the same specifications and conditions, and at the pricing set forth by each vendor, all at the discretion of each vendor in each case. Prices could be reduced by a vendor for minor alterations in conditions (changing minimum order quantities, etc.) as agreed by both parties, but could not be raised above the contract bid price under any circumstances. Vendors would not be required to sell to any such entity under this Contract, and those entities would not be obligated to purchase from the Contract.

Should these procedures be approved during the term of this contract, each entity wishing to purchase from the Contract would make contact directly with the appropriate vendor(s). The Highway Department would remain "out of the loop" for such transactions: all contact, orders, invoices, payments, etc. regarding such transactions must take place exclusively between the tax-supported entity and the vendor. The Department would be held harmless of any and all liability arising from such transactions.

*Tax-supported entities are defined as those receiving more than half of total funding from appropriated tax funds.

ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT SPECIFICATIONS FOR ROCK SALT (PRETREATED)

- 1. **SCOPE.** These specifications cover rock salt for ice removal.
- 2. <u>DESCRIPTION.</u> Rock salt used for ice removal shall be produced by crushing natural deposits of sodium chloride. Material produced by recrystalization of salt solutions will not be accepted.
- 3. **PRETREATING.** Rock salt shall be pretreated with a Pacific Northwest Snowfighters (PNS) Approved high performance accelerator and corrosion inhibitor produced from beet sugars at a rate of 6 to 8 gallons per ton of salt.
- 4. **CHEMICAL COMPOSITION.** The rock salt shall conform to the following requirements as to chemical composition:

Sodium chloride (as NaCl), Minimum percent 95.0%

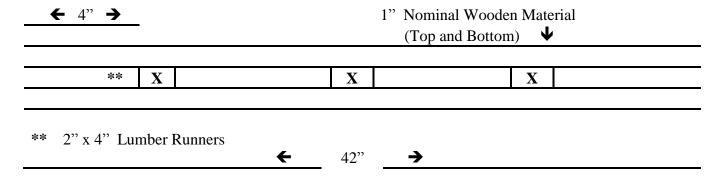
5. **GRADING.** The rock salt shall conform to the following gradation requirements as determined by laboratory sieves (U.S. Standard Sieve Series):

Sieve Designation	Percent Passing
3/8 inch	100
No. 4	85-100
No. 8	15-35
No. 30	0-15

6. PACKAGING AND MARKING. The rock salt shall be delivered in bags or sacks containing not more than 50 pounds each or in bulk when requested. When delivery is made in bags or sacks, the name of the manufacturer and net weight shall be legibly marked on each container. The percentage of sodium chloride guaranteed by the manufacturer shall be noted on the shipping report or legibly marked on the containers. Bagged rock salt shall be furnished in 50 lb. moisture proofed bags securely fastened on portable wooden 40" x 42" pallets. The pallets shall be double-faced with three (3) 2" x 4" lumber runners. The outside runners shall be 4" from the end with a third runner in the center.

The bags shall be stacked 40 sacks per pallet (eight (8) to a layer and five (5) layers high).

The pallets shall be shrink wrapped with a minimum of 5 mil plastic using the heat method.



When delivery is by bulk, the manufacturer shall furnish certified analysis giving sodium chloride content of the rock salt furnished.

- 7. **SAMPLING AND TESTING.** The rock salt shall be sampled and tested in accordance with AASHTO M 143 and AASHTO T 27. If the material is sampled after delivery, it is understood that a 0.5 percent (%) variation in content of sodium chloride from the chemical composition prescribed in Section 4 shall be permissible.
- 8. **REJECTION.** The rock salt may be rejected if it fails to conform to any of the requirements of these specifications. The material shall be rejected if not received in a free flowing usable condition.

BEET 55[®]-C

BEET 55®-C is a Pacific Northwest Snowfighters (PNS) Approved high performance natural accelerator and corrosion inhibitor produced from beet sugars. A unique advantage of BEET 55®-C is that it reduces the total Chloride burden from winter road maintenance operations by at least 30%. This protects aquifers from Chloride infiltration and protects sensitive vegetation. It also enhance the melting performance of salt or brines and exceeds the PNS Corrosion requirement for inhibitors providing greater than 70% reduction in corrosion rate to mild steel when used as directed. It is environmentally safe and completely biodegradable. BEET 55®-C is non-staining, pet-safe and will not harm concrete. Spills and inadvertent exposure can be readily rinsed away with soap and water.

Specifications for BEET 55®-C

Appearance	Free-flowing brown liquid		
Odor	Slight molasses sweetness (tootsie roll smell)		
Corrosion Rate	>70% less corrosive than NaCl alone when mixed with NaCl		
Specific Gravity	1.26 – 1.31		
Solids	54 – 61 % by weight		
pH	6.0 11.0		
Freeze Point	≤-21.5° C / -6.7° F		
PNS	PNS Approved with up to 15% Chloride blend		
Chlorides	Southern Region (Arkansas): < 9% total Chlorides in concentrated form		

BEET 55®-C is designed to remain flowable and store at a minimum of 0° F and as low at -15° F without freezing. If the product is stored for more than 30 days before blending with salt brine, tank circulation is recommended to assure uniform performance. Some viscosity increase is normal at low temperatures.

ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT SPECIFICATIONS

for

CALCIUM CHLORIDE

September 25, 1961 Revised June 1985 Revised 7/20/89

- 1. <u>SCOPE</u>. These specifications cover calcium chloride to be used for dust laying, stabilization, ice removal, and other road conditioning purposes.
- 2. <u>TYPES</u>. Two types of calcium chloride are covered as follows:
 - Type 1 Regular flake calcium chloride.
 - Type 2 Concentrated flake, pellet or other granular calcium chloride.
- 3. <u>CHEMICAL COMPOSITION</u>. The calcium chloride shall conform to the following requirements as to chemical composition:

<u>'</u>	Type 1	Type 2
Ca C12, Minimum percent	77.0	90.0
Total alkali chlorides (as NaC1),		
Maximum percent	2.0	5.0
Total magnesium (as Mg C12),		
Maximum percent	0.5	0.5
Other impurities (not including water)		
Maximum percent	1.0	1.0

4. <u>GRADING</u>. The calcium chloride shall conform to the following requirements for particle size, when tested by means of Laboratory sieves: (U.S. Standard Sieve Series)

<u>Sieve</u>	Percent Passing
3/8 inch	100
No. 4	80 Min.
No. 20	10 Max.

- 5. <u>PACKAGING AND MARKING</u>. The calcium chloride shall be delivered in moistureproof bags containing not more than 80 pounds each. The name of the manufacturer, name of the product, net weight, and percentage of calcium chloride guaranteed by the manufacturer shall be legibly marked on each container. Bags shall be delivered dry and intact.
- 6. <u>SAMPLING AND TESTING</u>. The calcium chloride shall be sampled and tested in accordance with A.A.S.H.O. Method T 143. If the material is sampled after delivery, a 3 percent variation in content of CaC12 from that marked on each container as required in Sections 3 and 5 will be permissible.
- 7. <u>REJECTION</u>. The calcium chloride may be rejected if it fails to conform to any of the requirements of these specifications or if it has become caked or sticky in shipment.

ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT SPECIFICATIONS FOR ROCK SALT

2-27-2008

- 1. **Scope.** These specifications cover rock salt for ice removal.
- 2. **<u>DESCRIPTION</u>**. Rock salt used for ice removal shall be produced by crushing natural deposits of sodium chloride. Material produced by recrystalization of salt solutions will not be accepted.
- 3. **CHEMICAL COMPOSITION.** The rock salt shall conform to the following requirements as to chemical composition:

Sodium chloride (as NaCl),
Minimum percent 95.0%

4. **GRADING.** The rock salt shall conform to the following gradation requirements as determined by laboratory sieves (U.S. Standard Sieve Series):

Sieve Designation	Percent Passing
3/8 inch	100
No. 4	85-100
No. 8	15-35
No. 30	0-15

5. **PACKAGING AND MARKING.** The rock salt shall be delivered in bags or sacks containing not more than 50 pounds each or in bulk when requested. When delivery is made in bags or sacks, the name of the manufacturer and net weight shall be legibly marked on each container. The percentage of sodium chloride guaranteed by the manufacturer shall be noted on the shipping report or legibly marked on the containers. Bagged rock salt shall be furnished in 50 lb. moisture proofed bags securely fastened on portable wooden 40" x 42" pallets. The pallets shall be double-faced with three (3) 2" x 4" lumber runners. The outside runners shall be 4" from the end with a third runner in the center.

The bags shall be stacked 40 sacks per pallet (eight (8) to a layer and five (5) layers high).

The pallets shall be shrink wrapped with a minimum of 5 mil plastic using the heat method.

← 4" →	1" Nominal Wooden Material (Top and Bottom)			
** X	X	X		
** 2" x 4" Lumber Runners	← 42" →	•		

When delivery is by bulk, the manufacturer shall furnish certified analysis giving sodium chloride content of the rock salt furnished.

- 6. **SAMPLING AND TESTING.** The rock salt shall be sample and tested in accordance with AASHTO M 143 and AASHTO T 27. If the material is sampled after delivery, it is understood that a 0.5 percent (%) variation in content of sodium chloride from the chemical composition prescribed in Section 3 shall be permissible.
- 7. **REJECTION**. The rock salt may be rejected if it fails to conform to any of the requirements of these specifications. The material shall be rejected if not received in a free flowing usable condition.

SUPPLY CONTRACT NO. H-15-218J for period from October 1, 2014 thru March 31, 2015

BIDDER:			

Invoicing Information:						CALCIUM CHLORIDE
District 1 Headquarters		PRETREATED F	ROCK SALT	ROCK S	ALT	TYPE 2
P.O. Box 278		ITEM 1	ITEM 2	ITEM 3	ITEM 4	ITEM 5 - PER TON
Wynne, Arkansas 72396		*PALLETIZED	BULK TON	*PALLETIZED	BULK TON	BAGGED
Phone: (870) 238-8144		PER TON PRICE		PER TON PRICE		
SHIPPING ADDRESSES	COUNTY					
(1-1) District Headquarters	Cross					
Hwy. 64 West, Wynne 72396						
(1-2) Area Headquarters	Cross					
Hwy. 284, Wynne 72396						
(1-3) Area Headquarters	Crittenden					
on North Frontage Rd.						
West Memphis 72301						
(1-4) Area Headquarters	Crittenden					
Hwy. 70, Lehi 72301						
(1-5) Area Headquarters	Lee					
Hwy. 79, Marianna 72396						
(1-6) Area Headquarters	Monroe					
Hwy. 70, Brinkley 72021						
(1-7) Area Headquarters	Phillips					
Hwy. 49 (Walnut Corner) 72355	·					
(1-8) Area Headquarters	St. Francis					
Hwy. 70, Forrest City 72335						
(1-9) Area Headquarters	Woodruff					
Hwy. 64B, McCrory 72101						

SUPPLY CONTRACT NO. H-15-218J for period from October 1, 2014 thru March 31, 2015

NOTE: DO NOT BID SHADED AREAS.

Invoicing Information:						CALCIUM CHLORIDE
District 2 Headquarters			PRETREATED ROCK SALT		ALT	TYPE 2
P.O. Box 6836		ITEM 1	ITEM 2	ITEM 3	ITEM 4	ITEM 5 - PER TON
Pine Bluff, Arkansas 71611		*PALLETIZED	BULK TON	*PALLETIZED	BULK TON	BAGGED
Phone: (870) 534-1612		PER TON PRICE		PER TON PRICE		
SHIPPING ADDRESSES	COUNTY					
(2-1) District Headquarters	Jefferson				\$\$\$\$\$\$\$\$	
Hwy. 65 South, Pine Bluff 71611			****		XXXXXXX	
(2-2) Area Headquarters	Jefferson	**********		******		***************************************
Hwy. 425, Pine Bluff 71611		KXXXXXXXXXX		***********		***************************************

^{*}SHRINK WRAPPED

SUPPLY CONTRACT NO. H-15-218J for period from October 1, 2014 thru March 31, 2015

BIDDER:			

NOTE: DO NOT BID SHADED AREAS.

Invoicing Information:						CALCIUM CHLORIDE
District 3 Headquarters		PRETREATED I	ROCK SALT	ROCK S	ALT	TYPE 2
P.O. Box 490		ITEM 1	ITEM 2	ITEM 3	ITEM 4	ITEM 5 - PER TON
Hope, Arkansas 71802		*PALLETIZED	BULK TON	*PALLETIZED	BULK TON	BAGGED IN
Phone: (870) 777-3457		PLASTIC BAGS		PLASTIC BAGS		PLASTIC BAGS
		PER TON PRICE		PER TON PRICE		
SHIPPING ADDRESSES	COUNTY					
(3-1) District Headquarters	Hempstead		****		XXXXXXX	
Hwy. 29, Hope 71802			XXXXXXXX		0000000	
(3-2) Area Headquarters	Hempstead		****		XXXXXXX	
Hwy. 29 North, Hope 71802			XXXXXXXX		0000000	
(3-3) Area Headquarters	Howard		*****		XXXXXXX	
Hwy. 24, Nashville 71852					<u> </u>	
(3-4) Area Headquarters	Lafayette		888888888888888888888888888888888888888		88888888	
Hwy. 29, Lewisville 71845					<u> </u>	
(3-5) Area Headquarters	Little River		888888888888888888888888888888888888888		88888888	
Hwy. 71, Ashdown 71822					<u> </u>	
(3-6) Area Headquarters	Miller		888888888888888888888888888888888888888		88888888	
Hwy. 237, Texarkana 71854					<u> </u>	
(3-7) Area Headquarters	Nevada		888888888888888888888888888888888888888		88888888	
Hwy. 19, Prescott 71857					<u> </u>	
(3-8) Area Headquarters	Pike		888888888888888888888888888888888888888		88888888	
Hwy. 27, Murfreesboro 71958			************		XXXXXXX	
(3-9) Area Headquarters	Sevier		88888888		88888888	
Hwy. 71, DeQueen 71832					$\Diamond \Diamond $	

SUPPLY CONTRACT NO. H-15-218J for period from October 1, 2014 thru March 31, 2015

BIDDER:		

NOTE: DO NOT BID SHADED AREAS.

Invoicing Information:						CALCIUM CHLORIDE
District 4 Headquarters		PRETREATED I	ROCK SALT	ROCK SALT		TYPE 2
P.O. Box 11170		ITEM 1	ITEM 2	ITEM 3	ITEM 4	ITEM 5 - PER TON
Fort Smith, Arkansas 72917-1170		*PALLETIZED	BULK TON	*PALLETIZED	BULK TON	BAGGED
Phone: (501) 646-5501		PER TON PRICE		PER TON PRICE		
SHIPPING ADDRESSES	COUNTY					
(4-1) District Headquarters,	Sebastian					
808 Frontier Road, Barling 72923			*****		888888888888888888888888888888888888888	
(4-2) Area Headquarters	Sebastian			***************************************		
808 Frontier Road, Barling 72923		888888888888888888888888888888888888888		200000000000000000000000000000000000000		
(4-3) Sub Headquarters, I-540 Exit 9,	Sebastian	XXXXXXXXXXX		88888888888		
N.W. Infield, Fort Smith 72917		888888888888888888888888888888888888888		\$\$\$\$\$\$		
(4-4) Area Headquarters	Sebastian	RXXXXXXXXXXX		88888888888		
Hwy. 10, Greenwood 72936		888888888888888888888888888888888888888		\$\$\$\$\$\$		
(4-5) Area Headquarters	Crawford	800000000000000000000000000000000000000		888888888888		
Hwy. 64, Alma 72956		XXXXXXXXXXXXXXXX		XXXXXXXXXXXXXX		
(4-6) Area Headquarters	Crawford	800000000000000000000000000000000000000		888888888888		
10435 Dollard Rd., Mountainburg 72		XXXXXXXXXXXXXXXX		XXXXXXXXXXX		
(4-7) Area Headquarters	Franklin	XXXXXXXXXXX		***********		
Hwy. 23, Ozark 72949		XXXXXXXXXXXXXXXX		XXXXXXXXXXX		
(4-8) Area Headquarters	Logan	XXXXXXXXXXXX		XXXXXXXXXXXXXX		
Hwy. 22, Paris 72855		XXXXXXXXXXXXXXXX		XXXXXXXXXXXXXX		
(4-9) Area Headquarters	Polk	800000000000000000000000000000000000000		888888888888		
Hwy. 71, Mena 72953		XXXXXXXXXXXXXXXX		XXXXXXXXXXXXXX		
(4-10) Area Headquarters	Scott	800000000000000000000000000000000000000		888888888888		
Hwy. 71B, Waldron 72958		XXXXXXXXXXXXXXXX		XXXXXXXXXXXXX		
(4-11) Area Headquarters	Washington	RXXXXXXXXXXX		88888888888		
Hwy. 62, Lincoln 72744		888888888888888888888888888888888888888		555555555555555555555555555555555555555		
(4-12) Area Headquarters	Washington	88888888888		88888888888		
Hwy. 112, Fayetteville 72704		888888888888888888888888888888888888888		555555555555555555555555555555555555555		
(4-13) Area Headquarters	Washington	88888888888		888888888888		
Hwy. 71, West Fork 72774		XXXXXXXXXXXXXXX		555555555555555555555555555555555555555		
(4-14) Sub Headquarters, Hwy. 74,	Washington	***************************************		***************************************		
0.3 miles East of I-540, Winslow 72	2959	\$\$\$\$\$\$\$\$\$		\$\$\$\$\$\$\$		

SUPPLY CONTRACT NO. H-15-218J for period from October 1, 2014 thru March 31, 2015

BIDDER:		

NOTE: DO NOT BID SHADED AREAS.

Invoicing Information:						CALCIUM CHLORIDE
District 5 Headquarters		PRETREATED F	ROCK SALT	ROCK S	ALT	TYPE 2
P.O. Box 2376		ITEM 1	ITEM 2	ITEM 3	ITEM 4	ITEM 5 - PER TON
Batesville, Arkansas 72503		*PALLETIZED	BULK TON	*PALLETIZED	BULK TON	BAGGED
Phone: (870) 251-2374		PER TON PRICE		PER TON PRICE		
SHIPPING ADDRESSES	COUNTY					
(5-1) District Headquarters	Independence	***********		***********		
Hwy. 167, Batesville 73501		***************************************		**********		
(5-2) Area Headquarters	Cleburne	***********		***********		***************************************
Hwy. 110, Heber Springs 72543		***************************************		**********		***************************************
(5-3) Area Headquarters	Fulton	***************************************		***************************************		*************
Hwy. 9, Salem 72576		***************************************		***********		***************************************
(5-4) Area Headquarters	Izard	***************************************		***************************************		******************
Hwy. 69, Melbourne 72556		***************************************		***********		***************************************
(5-5) Area Headquarters	Jackson	***************************************		***************************************		*****************
Andy Doyle Rd., Newport 72043		***************************************		***********		***************************************
(5-6) Area Headquarters	Sharp	***************************************		***************************************		*****************
Hwy. 62, Highland/Hardy 72543		***************************************		***********		***************************************
(5-7) Area Headquarters	Stone	***************************************		***************************************		*****************
Hwy. 9, Mt. View 72560		***************************************		***********		***************************************
(5-8) Area Headquarters	White	***************************************		***************************************		>>>>>>>>
Hwy. 258, Bald Knob 72010		***************************************		******		833333333333333333333333333333333333333
(5-9) Area Headquarters	White	>>>>>>>		XXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
Hwy. 367, Searcy 72143		***************************************		************		XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

SUPPLY CONTRACT NO. H-15-218J for period from October 1, 2014 thru March 31, 2015

In relation Information.		1				
Invoicing Information:				PRETREATED R	OCK CALT	CALCIUM CHLORIDE TYPE 2
District 6 Headquarters P.O. Box 190296		PRETREATED F	ITEM 2	ITEM 3	ITEM 4	ITEM 5 - PER TON
						-
Little Rock, Arkansas 72219		*PALLETIZED	BULK TON	*PALLETIZED	BULK TON	BAGGED
Phone: (501) 569-2266	COUNTY	PER TON PRICE		PER TON PRICE		
SHIPPING ADDRESSES	COUNTY					
(6-1) District Headquarters	Pulaski					
8900 Mabelvale Pike						
Little Rock 72209						
(6-2) Area Headquarters	Pulaski					
801 Eureka Garden Road						
North Little Rock 72117						
(6-3) Area Headquarters	Pulaski					
401 Shamburger Lane						
Little Rock 72206						
(6-4) Area Headquarters	Garland					
3600 Albert Pike Rd.						
Hot Springs 71913						
(6-5) Area Headquarters	Hot Spring					
3299 Oliver Lancaster Blvd.						
Malvern 72104						
(6-6) Area Headquarters	Lonoke					
Hwy. 31, Lonoke 72086						
(6-7) Area Headquarters	Prairie					
Hwy. 70, Hazen 72064						
(6-8) Area Headquarters	Saline					
Hwy. 67, Benton 72015						

SUPPLY CONTRACT NO. H-15-218J for period from October 1, 2014 thru March 31, 2015

BIDDER:		

NOTE: DO NOT BID SHADED AREAS.

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Invoicing Information:						CALCIUM CHLORIDE
District 7 Headquarters		PRETREATED I	PRETREATED ROCK SALT		ALT	TYPE 2
P.O. Box 897		ITEM 1	ITEM 2	ITEM 3	ITEM 4	ITEM 5 - PER TON
Camden, Arkansas 71711		*PALLETIZED	BULK TON	*PALLETIZED	BULK TON	BAGGED
Phone: (870) 836-6401		PER TON PRICE		PER TON PRICE		
SHIPPING ADDRESSES	COUNTY					
(7-1) District Headquarters	Ouachita					
2245 California Ave., Camden 71701						
(7-2) Area Headquarters	Clark					
483 W. Reynolds Rd.						
Arkadelphia 71923						
(7-3) Area Headquarters	Calhoun		000000000	d	00000000	
Hwy. 167, Hampton 71744						
(7-4) Area Headquarters	Cleveland					
Hwy. 79, Rison 71665						
(7-5) Area Headquarters	Columbia			d	00000000	
211 Taylor Hwy., Magnolia 71753				9		
(7-6) Area Headquarters	Dallas		*********		00000000	
Hwy. 8, Fordyce 71742						
(7-7) Area Headquarters	Ouachita		******		00000000	
Hwy. 278, Camden 71701			XXXXXXXX	9	XXXXXXX	
(7-8) Area Headquarters	Union		*********		XXXXXXXXX	
Hwy. 167, El Dorado 71730			****	9	XXXXXXX	
(7-9) Area Headquarters	Bradley		000000000		00000000	
388 Hwy. 278 W, Warren 71671			***		XXXXXX	

SUPPLY CONTRACT NO. H-15-218J for period from October 1, 2014 thru March 31, 2015

BIDDER:			

NOTE: DO NOT BID SHADED AREAS.

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Invoicing Information:						CALCIUM CHLORIDE
District 8 Headquarters		PRETREATED ROCK SALT		ROCK SALT		TYPE 2
P.O. Box 70		ITEM 1	ITEM 2	ITEM 3	ITEM 4	ITEM 5 - PER TON
Russellville, Arkansas 72811		*PALLETIZED	BULK TON	*PALLETIZED	BULK TON	BAGGED
Phone: (501) 968-2286		PER TON PRICE		PER TON PRICE		50 LB. PLASTIC BAGS
SHIPPING ADDRESSES	COUNTY					
(8-1) District Headquarters	Pope					
Hwy. 7 & I-40, Russellville 72801						
(8-2) Area Headquarters	Pope	***************************************		***********		***************************************
Hob Nob Rd., Exit 84, Russellville 72801		***************************************		***************************************		***************************************
(8-3) Area Headquarters	Conway	***************************************		***********		***************************************
Hwy. 64 West, Morrilton 72110		***************************************		***************************************		***************************************
(8-4) Area Headquarters	Faulkner	***************************************		***********		***************************************
Hwy. 64 East, Conway 72032		***********		***************************************		***************************************
(8-5) Area Headquarters	Johnson	***************************************		***********		***************************************
Hwy. 64 West, Clarksville 72830		***************************************		***************************************		***************************************
(8-6) Area Headquarters	Montgomery	***************************************		***********		***************************************
Hwy. 270, Pencil Bluff 71965		XXXXXXXXXXX		XXXXXXXXXX		***************************************
(8-7) Area Headquarters	Perry	*************		***********		***************************************
Hwy. 60, Perryville 72126		***************************************		***************************************		***************************************
(8-8) Area Headquarters	Van Buren	***********		***************************************		*******
Hwy. 95, Clinton 72031		************		***************************************		***************************************
(8-9) Area Headquarters	Yell	**********		\$\$\$\$\$\$\$\$\$\$\$		************
Hwy. 27, Danville 72833		************		***************************************		***************************************

SUPPLY CONTRACT NO. H-15-218J for period from October 1, 2014 thru March 31, 2015

BIDDER:	

Invoicing Information:						CALCIUM CHLORIDE
District 9 Headquarters		PRETREATED ROCK SALT		ROCK SALT		TYPE 2
P.O. Box 610		ITEM 1	ITEM 2	ITEM 3	ITEM 4	ITEM 5- PER TON
Harrison, Arkansas 72602		*PALLETIZED	BULK TON	*PALLETIZED	BULK TON	BAGGED
Phone: (870) 743-2100		PER TON PRICE		PER TON PRICE		
SHIPPING ADDRESSES	COUNTY					
(9-1) District Headquarters	Boone					
Hwy. 65, Harrison 72601						
(9-2) Area Headquarters	Boone					
Airport Rd., Harrison 72601						
(9-3) Area Headquarters	Baxter					
Hwy. 62 E., Mt. Home 72653						
(9-4) Area Headquarters	Benton					
Jct. Hwy. 62 & 72, Garfield 72732						
(9-5) Area Headquarters	Benton					
Hwy. 59, Gentry 72734						
(9-6) Area Headquarters	Carroll					
Hwy. 62, Berryville 72616						
(9-7) Area Headquarters	Madison					
Hwy. 412, Huntsville 72740						
(9-8) Area Headquarters	Marion					
Hwy. 62, Yellville 72687						
(9-9) Area Headquarters	Newton					
Hwy. 74, Jasper 72641						
(9-10) Area Headquarters	Searcy					
Hwy. 27, Marshall 72650						
(9-11) Area Headquarters	Benton					
I-540, Exit 83, SH 94 @						
Champion Dr., Rogers 72756						

SUPPLY CONTRACT NO. H-15-218J for period from October 1, 2014 thru March 31, 2015

BIDDER:		

NOTE: DO NOT BID SHADED AREAS.

Invoicing Information:						CALCIUM CHLORIDE
District 10 Headquarters		PRETREATED ROCK SALT		ROCK SALT		TYPE 2
P.O. Box 98		ITEM 1	ITEM 2	ITEM 3	ITEM 4	ITEM 5 - PER TON
Paragould, Arkansas 72451		*PALLETIZED	BULK TON	*PALLETIZED	BULK TON	BAGGED
Phone: (870) 239-9511		PER TON PRICE		PER TON PRICE		
SHIPPING ADDRESSES	COUNTY					
(10-1) District Headquarters	Greene					
Hwy. 412 W., Paragould 72450			****		****	
(10-2) Area Headquarters	Greene	200000000000000000000000000000000000000		******		XXXXXXXXXXXXXXX
Monroe St., Paragould 72451		***********		<		***************************************
(10-3) Area Headquarters	Clay	XXXXXXXXXXXXX		*********		***************************************
Hwy. 67, Corning 72422		*************************************		**********		***************************************
(10-4) Area Headquarters	Craighead	XXXXXXXXXXXX		******		
Hwy. 18 & 63, Jonesboro 72401		XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		*************************************		***************************************
(10-5) Area Headquarters	Lawrence	XXXXXXXXXXXX		******		
Hwy. 412, Walnut Ridge 72476		***********		**********		***************************************
(10-6) Area Headquarters	Mississippi	XXXXXXXXXXX	•	************		******************
Hwy. 18, Blytheville 72315		***********		**********		***************************************
(10-7) Area Headquarters	Mississippi	XXXXXXXXXXX	•	************		******************
Hwy. 119, Osceola 72370		***********		**********		KXXXXXXXXXXXXXX
(10-8) Area Headquarters	Poinsett	***************************************	•	***************************************		*****************
Hwy. 149, Marked Tree 72386		***********		************		K*************************************
(10-9) Area Headquarters	Randolph	***************************************		***************************************		***************************************
Hwy. 115, Pocahontas 72455		***********		************		K*************************************