

ARKANSAS STATE HIGHWAY COMMISSION
ARDOT -EQUIPMENT AND PROCUREMENT OFFICE
LITTLE ROCK, ARKANSAS

August 28, 2023

NOTICE TO BIDDERS

ADDENDUM

Bid Number: H-24-204H

Snow & Ice Control Materials (Solids)

Opening Date: August 29, 2023

Bid Invitation:

ARDOT SPECIFICATIONS FOR ROCK SALT (PRETREATED) pages 1 and 2 have been revised. Please replace original specifications attached to the Bid Invitation with the new revised specifications attached to this Addendum.

ALL OTHER SPECIFICATIONS SHALL REMAIN THE SAME.



Danny Keene
Division Head
Equipment and Procurement

08/28/2023

ARKANSAS DEPARTMENT OF TRANSPORTATION
SPECIFICATIONS FOR ROCK SALT (PRETREATED)

1. **DESCRIPTION:** Rock salt used for ice removal shall be produced by crushing natural deposits of sodium chloride. Material produced by recrystallization of salt solutions will not be accepted.
2. **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.
3. **CHEMICAL COMPOSITION:** The rock salt shall conform to the following requirements as to chemical composition (ASTM D 632):

Sodium Chloride (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):

| <u>Sieve Designation</u> | <u>Percent Passing</u> |
|--------------------------|------------------------|
| 3/4" | ---- |
| 1/2" | 100 |
| 3/8" | 95 – 100 |
| No. 4 | 20 – 90 |
| No. 8 | 10 – 60 |
| 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 a portable wooden pallet of sufficient strength to hold the salt and allow for stacking full pallets at four (4) high. The bags shall be stacked 40 sacks per pallet for a total of 2,000 LBS per pallet. The pallets shall be no greater than 42" in one direction and no greater than 48" in the other direction. Each container shall be shrink or stretch wrapped with a minimum of 5-mil plastic on the top and sides, so that the contents will completely shed water.

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 sampled and test 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.