

**ADDENDUM TWO
 QUESTIONS and ANSWERS
 REVISED ATTACHMENT A
 REVISED SCHEDULE OF EVENTS
 6710 OF**

Date: 08-23-22

To: All Bidders

From: Brenda Sensibaugh, Procurement Contracts Officer
 AS Materiel State Purchasing Bureau (SPB)

RE: Addendum for Invitation to Bid (ITB) Number 6710 OF for Corrosion Inhibited Solid Sodium Chloride (Clear Roads Product Category 4C) to be opened on September 6, 2022, at 2:00 p.m. Central Time

Revised Attachment A is hereby removed and replaced with #2 Revised Attachment A for ITB 6710 OF.

The State expects to adhere to the tentative procurement schedule shown below. It should be noted, however, that some dates are approximate and subject to change.

ACTIVITY	DATE/TIME
State responds to written questions after the Pre-Bid Conference through a solicitation "Addendum" and/or Amendment" to be posted to the Internet at: http://das.nebraska.gov/materiel/purchasing.html	8-19.22.
Last day to submit written questions Upload Electronic Questions via Sharefile Link: https://nebraska.sharefile.com/r-ra7981abb9df7498abb3f50b678b909f0	8-24-22 8-31-22
State responds to written questions through a solicitation "Addendum" and/or "Amendment" to be posted to the Internet at: http://das.nebraska.gov/materiel/purchasing.html	8-26-22 9-1-22

<p>Bid Opening</p> <p>Upload Electronic Bid via Sharefile link:</p> <p>https://nebraska.sharefile.com/r-r4319183541a14218aff1eeda29b83626</p> <p>Topic: 6710 OF Corrosion Inhibited Sodium Chloride Time: September 6, 2022, 2022 02:00 PM Central Time (US and Canada)</p> <p>Join Zoom Meeting https://us02web.zoom.us/j/2629176739?pwd=NkhobXNpOU94UmFmTG1wYmJqTXhpUT09</p> <p>Meeting ID: 262 917 6739 Passcode: 5VwBuR</p> <p>One tap mobile +13462487799,,2629176739#,,,,*722624# US (Houston) +16694449171,,2629176739#,,,,*722624# US</p> <p>Dial by your location +1 346 248 7799 US (Houston) +1 669 444 9171 US +1 669 900 6833 US (San Jose) +1 719 359 4580 US +1 253 215 8782 US (Tacoma) +1 301 715 8592 US (Washington DC) +1 309 205 3325 US +1 312 626 6799 US (Chicago) +1 386 347 5053 US +1 564 217 2000 US +1 646 931 3860 US +1 929 205 6099 US (New York)</p> <p>Meeting ID: 262 917 6739 Passcode: 722624 Find your local number: https://us02web.zoom.us/u/kbYIFXl6ax</p>	<p>9-6-22 2:00 PM Central Time</p>
<p>Post "Notification of Intent to Award" to Internet at: http://das.nebraska.gov/materiel/purchasing.html</p>	<p>TBD</p>

Following are the questions submitted and answers provided for the above-mentioned ITB. The questions and answers are to be considered as part of the ITB.

It is the Bidder's responsibility to check the SPB website for all Addenda or Amendments.

<u>Question Number</u>	<u>ITB Section Reference</u>	<u>ITB Page Number</u>	<u>Question</u>	<u>State Response</u>
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1	V	24	<p>Solicitation Section: INVITATION TO BID – Section V page 24 - Scope of Work, Section A 2nd paragraph states all necessary materials for the satisfactory performance of the supplies shall be incorporated into the Corrosion Inhibited Solid Sodium Chloride (Clear Roads Category 4C). Complete specifications, manufacturer’s current descriptive literature and/or advertising data sheets with cuts or photographs must be included with the bid for the IDENTICAL items proposed. Any information necessary to show compliance with these specifications not given on the manufacturer’s descriptive literature and/or advertising data show compliance with these specifications is not attached to the bid document, the Bidder may be required to submit requested information within three (3) business days of a written request. Will NDOT confirm that products that show compliance with the Clear Roads Category 4C requirements as stated in the ITB will be accepted?</p>	<p>See Section VI.C.2. Only products currently listed on the Clear Roads QPL Category 4C at time of bid opening may be considered for award. If product/vendor is not listed on Clear Roads Category 4C at time of bid opening, NDOT will confirm with Clear Roads date of product approval.</p>
2	V	26	<p>Section V, page 26 – Orders and Delivery Item 2 states there will be no minimum order requirements.</p> <p>Question: Will NDOT order in full truck loads only?</p>	<p>See Revised Attachment A Bid Sheet Corrosion Inhibited Sodium Chloride (Clear Roads Category 4C).</p>

3	VI	29	<p>INVITATION TO BID – Section VI, page 29 – Item C Technical Specifications Item 5 states that the corrosion rate must be greater than or equal to 70% less corrosive than NaCl. Clear Roads Category 4C states Corrosion Percent Effectiveness of 31% to 85%.</p> <p>Question: Will NDOT be using their corrosion specification of greater than or equal to 70% or the Clear Roads specification of 31% to 85%?</p>	<p>The ITB borrowed from Table 1 of the Clear Roads Guidance Document. Section 2.3.D.(1) of the Clear Roads Guidance Document is more specific for the subcategory 4C, which states a Corrosion Percent Effectiveness of 31% to 85%. See Revised Table 1 Specification and Method of Determination.. The table is attached at the bottom of this addendum.</p> <p>The revised table replaces table in Section VI, C 5.</p>
4	VI	29	<p>Section VI, page 29 – Item C Technical Specifications Item 5 states that the cyanide rate must be less than .20 ppm. Most products on the market include an anti-caking product to help keep the product free flowing. This product has cyanide in it and will not meet the .20 ppm specification.</p> <p>Question: Would NDOT change the cyanide level to less than or equal to 5 ppm similar to the arsenic limit? This would allow for a typical application of the anti-caking material.</p>	<p>The cyanide specification limit is for the product prior to inclusion of an anti-caking product; therefore, NDOT will not change this requirement.</p>
5		29	<p>The question from the Pre-Bid Conference in regard to the Cyanide ≤ 0.20ppm listed on page 29 of the ITB and the anti-caking agent that would not meet this requirement. The Clear Roads Guidance Document for Material Qualified Products List, Specifications, Test Methods, and</p>	<p>The following is taken from the Clear Roads>Guidance Document for Material Qualified Products List, Specifications, Test Methods, and Product Purchasing. (10/2021)</p> <p>Page 10</p> <p>See Footnote below Table 2.1 Paragraph 1</p> <p>The anti-caking agent is not taken into account for the total cyanide amount. To meet Clear Roads</p>

		<p>Product Purchasing page 7 Footnote 1 states:</p> <p>1 Salt for highway use is usually treated with either Ferric Ferrocyanide, also known as Prussian Blue, or Sodium Ferrocyanide, also known as Yellow Prussiate of Soda (YPS), to prevent the salt from caking. The amount of Prussian Blue added is 70 to 165 parts per million (ppm), equivalent to 0.33 to 1.14 pounds per ton of salt. YPS is added in the amount of 50 to 250 ppm, equivalent to 0.1 to 0.5 pounds per ton of salt. YPS is also used as an anti-caking agent in table salt and has approval of the U.S. Food and Drug Administration. Based on exhaustive testing no evidence of toxicity was demonstrated. If used, the presence of these products will not be assessed towards the total cyanide concentration when testing this product. However, the total cyanide concentration of the original material must meet specifications.</p> <p>Vendor may bid this product with or without the anti-caking agent. Vendors must note on the Sample Checklist if the sample does contain anti-caking agent or not, and if so, what type. If the Vendor chooses not to add the anti-caking agent, it does not prevent the vendor from assuring that the delivered product is in a free-flowing state.</p>	<p>QPL Category 4C and NDOT requirements, the cyanide level of the product, without the anti-caking agent, must be ≤ 0.20 ppm</p>
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			Question: Doesn't this mean that the anti-caking agent isn't taken into account for the Cyanide level and that to meet Clear Roads QPL Category 4C that the Cyanide level should be required to be $\leq 0.20\text{ppm}$?	
6		29	<p>I believe there is part of the your table missing from ITB page 29:</p> <p>Test Specified Limits Method Name</p> <p>Zinc ≤ 10.00 ppm Test Method 9</p> <p>Mercury ≤ 0.05 ppm Test Method 10</p> <p>pH varies Test Method 4</p>	<p>pH is not a requirement for solid products; however, the zinc and mercury tests are missing. NDOT will provide an addendum to add these two tests. See Revised Table.</p> <p>See Revised Table 1 Specification and Method of Determination. The table is attached at the bottom of this addendum.</p> <p>The revised table replaces table in Section VI, C 5.</p>

This Addendum will become part of the ITB and should be acknowledged with the ITB.