

**STATE OF ALASKA ITB NUMBER 2524H039
AMENDMENT NUMBER TWO (2)**

AMENDMENT ISSUING OFFICE:



Department of Transportation & Public Facilities
Statewide Contracting & Procurement
P.O. Box 112500
(3132 Channel Drive, Room 350)
Juneau, Alaska 99811-2500

THIS IS NOT AN ORDER

DATE AMENDMENT ISSUED: April 23, 2024

ITB TITLE: Runway Potassium Acetate

DUE DATE: May 3, 2024 at 2:00 PM. (Alaska Time)

This is a mandatory return Amendment. *Your bid may be considered non-responsive if this signed amendment is not received [in addition to your bid] by the date and time bids are due.*

Vendor Signature: _____

Date: _____

Printed Name: _____

Offerors Name: _____

The purpose of this Amendment #2 is to:

- **Answer Questions Received**
- **Modify Sections of the ITB**

Questions and Answers

Question #1.

We are writing to request clarification of why the State is requiring COAs to include Freezing Point (1:1 Dilution). This test is not required by the Acceptance Test requirements in section 4.2.1 of AMS 1435 D, which requires only pH, Specific Gravity and Flash Point. As this testing is not required on a per batch basis, neither our manufacturer – nor likely most manufacturers in North America – have the equipment at their plants to conduct this testing. Even more critically, labs with which we are familiar are not able to work this testing in prior to the bid due date because of their current testing backlog times.

Due to the above information, we are suggesting that item 4 of Amendment #1 be edited to remove the Freezing Point (1:1 Dilution) requirement. We reference that the full AMS 1435 D Periodic Testing documentation (as required to be submitted with our bid) includes the Freezing Point (1:1 Dilution by Weight) analysis, where the reported value shall be lower than +6°F (-14.5°C) and shall be within 7°F (4°C) of the preproduction value established in section 4.2.3.

Answer #1.

See Modification Modifications to ITB Sections Modification #1.

Question #2.

Certificate of analysis from the production plant for the three (3) most recently produced lots with Product Information, (Chemical name, lot number, date of production) and Test Results, (percent by weight, Specific Gravity, pH, Flash Point, Freezing Point (diluted 1: 1))(On amendment)

In AMS1435, section 4.2.1, freeze point is not listed as one of the Acceptance Tests (listed on the Certificate of Analysis). This test is not required on each lot for a number of reasons: 1) the method requires handling hazardous materials that are not readily available (e.g., dry ice), 2) it has a great deal of inherent method error, and 3) it adds no value in evaluating product quality because that is already determined using better analytical methods. Freeze point, being a colligative property wholly dependent on number of particles in solution, has a direct relationship to Concentration and Specific Gravity, both of which are tested on each lot and are reported on the COA. These analytical tests are a better determinant of lot-to-lot product quality and consistency.

Would AK DOT consider removing these requirements?

Answer #2.

See Modification Modifications to ITB Sections Modification #1.

End of Questions and Answers

Modifications to ITB Sections

Modification #1

With this Amendment #2 ITB Section 2.11 EVIDENCE OF COMPLIANCE is removed in its entirety and replaced with the following:

Section 2.11 EVIDENCE OF COMPLIANCE

Bidders must submit written confirmation with their bid that the product offered meets the specifications set forth in this ITB. Bidders must submit the following with their bid:

1. Safety Data Sheets (SDS);
2. Certified independent laboratory test results from the manufacturer's initial preproduction test for the offered chemical. Test results must demonstrate clear indication that the offered chemical conforms to each specification set forth in this ITB; and
3. The most recent certified independent laboratory periodic test results. Test results must demonstrate clear indication that the offered chemical conforms to each specification set forth in this ITB; and

The State reserves the right to verify and approve evidence of compliance.

The bidder's failure to submit the above evidence with their bid may cause the State to determine the bid non-responsive and reject the bid.

Throughout the contract term, the Contractor must submit proof of certified lab results for any lot of product within thirty (30) days of the State's written request.

End of Modifications to ITB Sections

Signature:



Date:

4-23-24

Name:

Chris Hunt

Title:

Procurement Specialist 5