



CITY OF BANGOR

**Request for Proposals
Aircraft Deicing & Anti-Icing Fluid
Proposal No. P24-55**

**Purchasing Department
262 Harlow Street
Bangor, ME 04401
207-992-4282**

Issue Date: June 3, 2024

I. Introduction

The City of Bangor (City) is requesting proposals from qualified Proposers to furnish and deliver aircraft deicing and anti-icing fluid, FOB Destination to the Bangor International Airport, 287 Godfrey Boulevard, Bangor, Maine, for a period of three (3) years. Three (3) additional one (1)-year period renewal options are contemplated, contingent upon the mutual agreement of the parties. The products and their delivery shall comply with the specifications contained in this request. The City reserves the right to issue the award to two (2) Proposers. The City will not consider proposals that include the use of recycled or reclaimed fluids.

II. General Information

Available at the following web address: www.bangormaine.gov/proposals on the City's website. By submitting a response to this solicitation, the Proposer accepts the responsibility for downloading, reading, and bidding by the terms and conditions set forth in the City's "General Information for Vendors".

In your proposal, please specify whether you currently have or are in the process of developing a domestic violence policy. If you do not have such a policy, let us know if you would like to receive a copy of the City of Bangor's policy as a reference.

III. Submission

For consideration, submit the proposal Bid Form, pages six (6) and seven (7), as well as the materials requested in Section XI. *Bid Requirements* in an envelope marked "**Proposal No. P24-55: Aircraft Deicing & Anti-Icing Fluid**" by 2:00 P.M. on **Wednesday, July 24, 2024**.

Submission of documents can be completed by:

A. **Emailing** to bids@bangormaine.gov ; or

- B. **Hand Deliver** to Purchasing Department, 262 Harlow Street, Bangor, ME (back entrance of building at City of Bangor entrance); or
- C. **US Post Office** addressed to City of Bangor-Purchasing Department, 73 Harlow Street, Bangor, ME 04401; or
- D. **All Other Delivery Services** addressed to City of Bangor-Purchasing Department, 262 Harlow Street, Bangor, ME 04401.

All submissions should reference “**Proposal No. P24-55: Aircraft Deicing & Anti-Icing Fluid**”. Proposals will be publicly opened at the time stated above in the temporary Council Chambers, 262 Harlow Street, Bangor, Maine (**see Appendix A - Meeting Location Map**).

A tabulation of all received proposals will be posted on the City's website by 4:30 P.M. on the opening date. Visit www.bangormaine.gov/bidtabs for results.

IV. Questions

Any questions must be directed in writing to bids@bangormaine.gov no later than 4:30 P.M., **Friday, July 5, 2024**.

The City will provide a response by 4:30 P.M. on **Friday, July 12, 2024**. This response will be in the form of an addendum, accessible on the City's website. Notifications will be sent to the Registered Vendor List when new addenda are released. To receive these updates, the City strongly encourages all potential bidders to register as vendors at www.bangormaine.gov/vendorregistration.

V. Late Proposals

It is the responsibility of the Proposer(s) to see that their proposals have sufficient time to be received by the Purchasing Department before the submittal deadline. Any proposal, portion of a proposal, or requested proposal revision received at the City Purchasing Department after the time and date specified, will be returned to the Proposer unopened.

VI. Withdrawal of Proposals

No Proposer may withdraw their proposal for a period of ninety (90) days from the date of opening. All proposals shall be subject to acceptance by the City during this period.

To withdraw a proposal prior to the opening, the Proposer shall request the withdrawal in writing. All costs associated with the withdrawal (i.e. mailing fees) will be borne by the Proposer.

VII. Rejection

The City reserves the right to reject any proposals, waive any informalities or defects in proposals, or accept a higher cost proposal if it is deemed to be in the best interest of the City. The City also reserves the right to request clarification, of any details, from the successful Proposer.

VIII. Information for Proposers

- A. All Federal and State taxes must be excluded from the proposal price. Upon request, a tax exemption certificate for the City of Bangor shall be furnished to the successful Proposer.
- B. The Bid Form, included with this request, must be completed and returned for a proposal to be considered.

IX. Estimated Annual Requirements

This solicitation covers estimated annual requirements only and is not a commitment to purchase. Delivery shall be made only as specifically authorized by the City of Bangor. **If City requirements do not result in orders for the quantities noted, such events shall not constitute the basis for a price adjustment.**

X. Term of Agreement

The contract shall be effective August 31, 2024, and continue through June 30, 2027. The option to renew for three (3) additional one (1)-year periods is contemplated, contingent upon the mutual agreement of both parties.

XI. Bid Requirements

The following information must be provided with all proposals:

- A. Transition instructions from the current type of fluids the City uses to the proposed fluid.
- B. Documentation stating the product has been certified in the United States.
- C. Material Data Sheets (MSDS).

XII. Delivery Terms

- A. Delivery of all fluids must be made within 24 hours of an order being placed.
- B. Delivery requirements for Type I and Type IV - minimum delivery of approximately five thousand 5,000 gallons shall be delivered to a 5,000-gallon tank. Full or partial deliveries may be requested.

XIII. Specifications

A. Deicing Fluid

SafeTemp ES Plus Type I Aircraft Deicing Fluid Concentrate, or an approved equal alternate, that meets or exceeds the Society of Automotive Engineers Aerospace Material (SAE AMS) 1424 specifications.

<u>Property</u>	<u>Range / Limits</u>
Specific gravity @ 20°C	1.040 – 1.060
Color	Orange
pH @ 25°C	8.0 – 9.0
Freeze point	Lower than -60°F
Degrees Brix @20°C	50.5 – 53.5
Refractive index @ 20°C	1.421 – 1.427

B. Anti-Icing Fluid

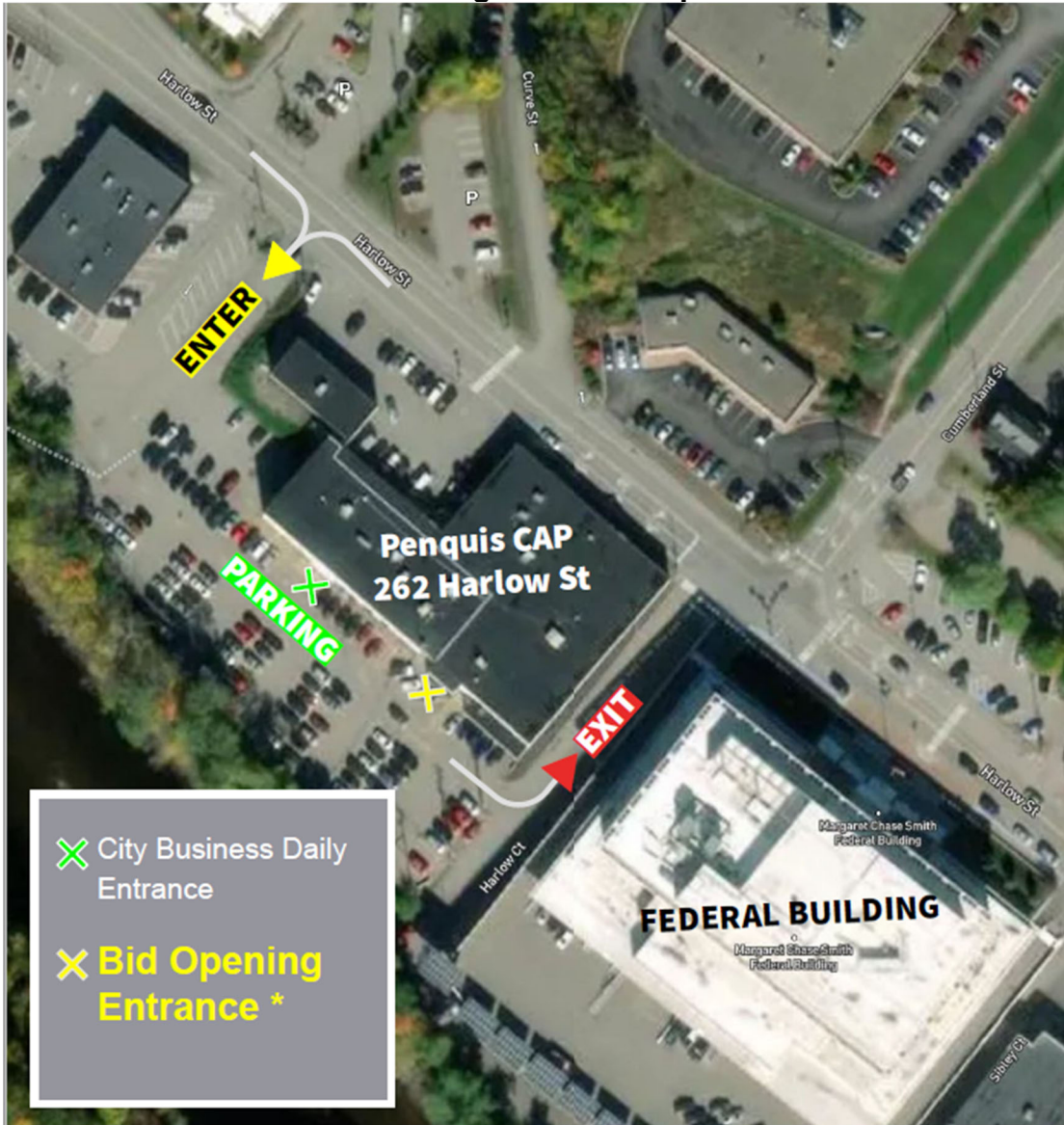
FlightGuard AD-49 PG Type IV Aircraft Anti-Icing Fluid, or an approved equal alternate, that meets or exceeds SAW AMS 1428 specifications.

<u>Property</u>	<u>Range / Limits</u>
Viscosity @ 20° C using spindle #31, 0.3 RPM	13,000 – 20,000
pH @ 25°	6.5 – 7.5
Refractive index @ 20° C	1.390 – 1.393
Appearance	Green, clear liquid

XIV. Historical Data (in gallons)

<u>Product</u>	<u>Gallon Per Year</u>			
	2023-24	2022-23	2021-22	2020-21
Type I	55,000	70,000	60,000	45,000
Type IV	10,000	15,000	15,000	10,000

APPENDIX A
Meeting Location Map



* From Harlow Street, drive around to the back of the Penquis building (one-way traffic in parking lot). To the right, enter through glass vestibule door (yellow “X” on map above) and once in there, to the right, there is another glass door marked “Meeting Entrance”. Go to the end of that hallway and take a slight left. The room marked “Penobscot Conference Room” is the temporary Council Chambers location where Bid Opening meetings are held.

“Meeting Entrance” door will be opened 10 minutes prior to the scheduled meeting time.



Bid Form

CITY OF BANGOR

**Aircraft Deicing & Anti-Icing Fluid
Proposal No. P24-55**

**Bid Deadline:
2:00 P.M., Wednesday,
July 24, 2024**

Notes: The chemicals must be bid by using this Bid Form. Failure to submit this Bid Form will result in disqualification.

Business Name:	
Contact Name/Title:	
Street Address:	
City, State Zip:	
Telephone Number:	
Email Address:	

Item	Description	Est. Ann. Qty.	Unit	Unit Price	Total Price
1	Aircraft Deicing Fluid (Type I)	60,000	Gal.		

Manufacturer:	Brand name:
Minimum delivery requirements:	
Estimated delivery date after receipt of order:	
List any miscellaneous charges (i.e. fuel, freight, etc.):	
<i>All miscellaneous charges must be identified (i.e. fuel, transportation, etc.) No other charges will be accepted.</i>	

Item	Description	Est. Ann. Qty.	Unit	Unit Price	Total Price
2	Aircraft Deicing Fluid (Type IV)	15,000	Gal.		

Manufacturer:		Brand name:	
Minimum delivery requirements:			
Estimated delivery date after receipt of order:			
List any miscellaneous charges (i.e. fuel, freight, etc.):			
<i>All miscellaneous charges must be identified (i.e. fuel, transportation, etc.) No other charges will be accepted.</i>			