

CONTRACT AWARD		
AB2022-16B SPECIFICATION FOR BID FOR UPTO 40 METRIC TONS OF CLARIANT SF (SODIUM FORMATE) SOLID RUNWAY DEICER OF EQUIVALENT AND UP TO 40,000 GALLONS OF CLARIANT KA LIQUID RUNWAY DEICER OF EQUIVALENT FOR THE TRENTON- MERCER AIRPORT FOR A PERIOD OF TWO (2) YEARS		
CONTRACT TERM: OCTOBER 17,2022- OCTOBER 16,2024		
RESOLUTION	#2022-811	
NAME OF BIDDER	NACHURS ALPINE SOLUTIONS INDUSTRIAL	PELICAN CHEMICALS, INC.
ADDRESS	421 LEADER STREET	5920 SANDPIPER DR.
CITY, STATE, ZIP	MARION, OH, 43302	MISSOULA, MT 59808
CONTACT	CARLA POTTS	SARA BIDDLE
TELEPHONE	740-396-959	888-526-1952
FAX	N/A	N/A
E-MAIL	CPOTTS@NASI-TM.COM	SARA.BIDDLE@PELICANCHEMICALS.COM
NJ SAVI DESIGNATION	N/A	N/A
YEAR ONE (1) SOLID DEICER UP TO 40 METRIC TONS OF CLARIANT SF (SODIUM FORMATE) SOLID RUNWAY DEICER OR EQUIVALENT PACKED IN 2,200 # SUPER SACK		
COST PER METRIC TON		\$ 1,843.21
YEAR TWO (2) SOLID DEICER UP TO 40 METRIC TONS OF CLARIANT SF (SODIUM FORMATE) SOLID RUNWAY DEICER OR EQUIVALENT PACKED IN 2,200 # SUPER SACK		
COST PER METRIC TON		\$ 1,935.37
YEAR ONE (1) LIQUID DEICER UP TO 40,000 GALLONS OF CLARIANT KA LIQUID RUNWAY DEICER OR EQUIVALENT		
COST PER GALLON	\$ 8.34	
YEAR TWO (2) LIQUID DEICER UP TO 40,000 GALLONS OF CLARIANT KA LIQUID RUNWAY DEICER OR EQUIVALENT		
COST PER GALLON	\$ 8.34	

SPECIFICATIONS FOR BID FOR CLARIANT SF (SODIUM FORMATE) SOLID RUNWAY DEICER OR EQUIVALENT FOR A PERIOD OF TWO (2) YEARS

INTENT

The County of Mercer requests bids for solid and liquid runway deicer. The County reserves the right to purchase up to 40 metric tons of Clariant SF (Sodium Formate) Solid Runway Deicer depending on weather conditions, packed in a 2,200 pound super sack and up to a total of 40,000 gallons of Clariant KA (Liquid Potassium Acetate) Liquid Runway Deicer or equivalent, for a two(2) years period. The County reserves the right to award two contracts based upon the total amount for liquid and the total for solid deicer. All deicer shall be delivered FOB destination to the Trenton-Mercer Airport, to be delivered to the Trenton-Mercer Airport, Airport Maintenance Department, 2 Boeing Avenue, West Trenton, New Jersey 08628 for use in Deicing the runways. Bidders shall provide the cost per metric ton F.O.B. destination to the Trenton Mercer Airport. The primary purpose of this chemical deicing is not to melt surface ice, but rather to diffuse down through the snow and ice to break the bond between frozen precipitation and the runway. It is critical that specifications are met. Work shall not be subcontracted. Prior to shipping, contractor shall notify Joe Didonato at 609 358 2819. Please submit all questions in writing via email to imaldonado@mercercounty.org or via the BidNet portal.

All reference to Clariant SF Solid Runway Deicer is to be considered "or equivalent" throughout this specification. If bidding an alternate deicer, you must provide the manufacturer's Product Information Sheet and the Materials Safety Data Sheet for your product.

CONTRACT PERIOD

This contract will run for a period of two (2) years.

PRODUCT INFORMATION

Solid Runway Deicer must be a 98% minimum active ingredient granular deicer composed of Sodium Formate and proprietary corrosion inhibitors. This solid deicer is fast acting and environmentally acceptable for use on all airside operations surfaces as well as landside applications. **This deicer must be manufactured to meet the strict performance and ecological requirements of AMS 1431D. Product must conform to Federal Aviation Administration standards and Federal Aviation Administration Advisory Circular 150/5200-30D, current edition standards.**

SPECIFICATIONS

- Appearance – White to grey, angular or spherical granule
- Freeze Point – Effective to 0° F
- Specific Gravity – 1.53
- PH – 8.0 to 10.5 (10% aqueous solution)
- Flash Point (CC) – Nonflammable
- Solubility in Water – Unknown
- Biodegradability - >74%

**SPECIFICATIONS FOR BID FOR CLARIANT KA (POTASSIUM ACETATE) LIQUID RUNWAY DEICER OR EQUIVALENT
FOR A PERIOD OF TWO (2) YEARS FOR THE TRENTON-MERCER AIRPORT**

INTENT

Mercer County intends to purchase **up to 40,000 gallons** of Clariant KA Liquid Potassium Acetate Runway Deicer or equivalent, delivered to the Trenton-Mercer Airport, Airport Maintenance, 2 Boeing Avenue, West Trenton, New Jersey 08628 via a bulk liquid tank truck and pumped into a storage tank for use in Deicing the runways. The primary purpose of this chemical deicing is not to melt surface ice, but to be applied as an anti-icer, pre-treating the pavement before precipitation actually starts. As a deicer, the fluid is applied in an even film or bands on 4-6-inch centers. Banding reduces dilution from melting, allowing the fluid to penetrate to the surface and break the bonds of ice and snow from the runway prior to mechanical removal. All reference to Clariant KA Liquid Runway Deicer are to be considered "or equivalent" throughout this specification. If bidding an alternate deicer, you must provide the manufacturer's Product Information Sheet and the Materials Safety Data Sheet for your product.

CONTRACT PERIOD

This contract will run for a period of two (2).

PRODUCT INFORMATION

Liquid Runway Deicer must be of a liquid deicer composed of potassium acetate, water and corrosion inhibitors. This liquid deicer is fast acting and environmentally acceptable for use on all airside operational surfaces as well as landside applications. This deicer must be manufactured to meet the strict performance and ecological requirements of AMS 1435C. **Product must conform to Federal Aviation Administration standards and Federal Aviation Administration Advisory Circular 150/5200-30D, current edition standards.**

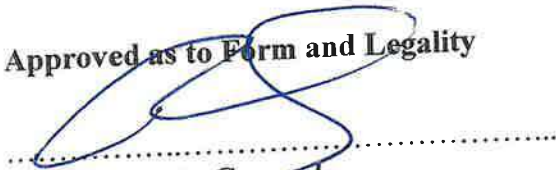
SPECIFICATIONS

- Appearance – Blue, mobile liquid free from suspended matter
- Freeze Point – Lower than -75° F
- Specific Gravity – 1.265 - 1.285 @ 60° F
- PH – 9.3 to 10.3
- Viscosity 20 cP @ 32° F
- Flash Point (CC) – Nonflammable
- Solubility in Water – Complete
- Biodegradability - $>90\%$

Approved as to Form and Legality

Date

November 21, 2022.....


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County Counsel

PARTIAL AWARD OF BID RECEIVED SEPTEMBER 9, 2022 TO MULTIPLE VENDORS FOR UP TO 40 METRIC TONS OF CLARIANT SF (SODIUM FORMATE) SOLID RUNWAY DEICER OR EQUIVALENT AND UP TO 40,000 GALLONS OF CLARIANT KA LIQUID RUNWAY DEICER OR EQUIVALENT FOR THE TRENTON MERCER AIRPORT. PERIOD: OCTOBER 17, 2022 THROUGH OCTOBER 16, 2024. TOTAL AMOUNT NOT TO EXCEED \$123,800.00 (AB2022-16B)

WHEREAS, the Mercer County Purchasing Department has advertised for bids for up to 40 Metric Tons of Clariant SF (Sodium Formate) Solid Runway Deicer or Equivalent and up to 40,000 Gallons of Clariant KA liquid Runway Deicer or Equivalent for the Trenton Mercer Airport for the period of October 17, 2022 through October 16, 2024 as provided by law; and,

WHEREAS, two (2) sealed bids were received on September 9, 2022 in connection with the aforementioned procurement; and,

WHEREAS, the bidders hereinafter designated are the lowest qualified bidders; and,

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Clerk to the Board

RECORD OF VOTE													
COMMISSIONERS	Aye	Nay	N.V.	Abs.	Res.	Sec.	COMMISSIONERS	Aye	Nay	N.V.	Abs.	Res.	Sec.
Cimino	X						Stokes	X					✓
Frisby				X			Walter	X					
Koontz				X			Melker	X					
McLaughlin	X					✓							

X—Indicates Vote Abs.—Absent N.V.—Not Voting
Res.—Resolution Moved Sec.—Resolution Seconded

WHEREAS, the bids received from the following vendors shall be awarded for the period of October 17, 2022 through October 16, 2024 in the total amount not exceed of \$123,800.00 as follows:

**NACHURS ALPINE SOLUTIONS
INDUSTRIAL
421 LEADER SREET
MARION, OH 43302**

**PELICAN CHEMICALS, INC.
5920 SANDPIPER DRIVE
MISSOULA, MT 59808**

**LIQUID RUNWAY DEICER
OR EQUIVALENT**

**SOLID RUNWAY DEICER
OR EQUIVALENT**

**YEAR ONE:
COST PER GALLON \$8.34**

**YEAR ONE:
COST PER METRIC TON \$1,843.21**

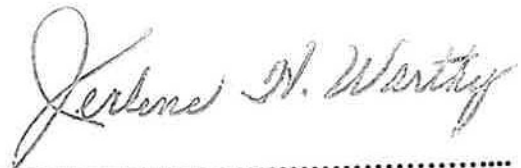
**YEAR TWO:
COST PER GALLON \$8.34**

**YEAR TWO:
COST PER METRIC TON \$1,935.21**

WHEREAS, the Chief Financial Officer of Mercer County has certified in writing the availability of funds for the purposes set forth in this Resolution, said certification is on file with the Clerk to the Board, and such funds are available in the 2022 Mercer County Budget and are contingent upon the inclusion of the 2023 and 2024 Mercer County Budgets; now, therefore,

BE IT RESOLVED, that the County Executive and Clerk to the Board are hereby authorized to execute said contracts when presented in a form approved by County Counsel; and,

BE IT FURTHER RESOLVED, that the Clerk to the Board shall forward a copy of this Resolution to the Mercer County Airport Manager and the Mercer County Purchasing Department for further distribution.



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Clerk to the Board