

NOTICE TO BIDDERS

Sealed bids will be received by the Board of County Road Commissioners of the County of Gratiot at their office at 200 Commerce Drive, PO Box 187, Ithaca, MI 48847, until ***10:00 AM, Tuesday, December 10, 2024*** for the following:

LIQUID CHLORIDE

Further information upon which bids shall be based is available at the offices of the Road Commission or on the website www.gratiotroads.org.

The Board reserves the right to accept or reject any or all bids, waive any irregularities and to accept the bid which, in their opinion, is in the best interest of the County of Gratiot.

Any bid received after the specified time will be returned unopened.

**BOARD OF COUNTY ROAD COMMISSIONERS
OF GRATIOT COUNTY**

BY: Wesley Federspiel, Chairman

**Gratiot County Road Commission
Specification and Bid Sheet
Liquid Chloride**

Sealed bids will be received until 10:00 AM, Tuesday, December 10, 2024 by the Gratiot County Road Commission at their offices in Ithaca, Michigan for furnishing their annual requirements of Liquid Chloride. The bidder is to complete the analysis specification information requested below and will certify, that the materials purchased from them meets the specifications. Bid prices are to remain firm for a period of one year and are to be indicated on the bid form and **submitted in a sealed envelope marked “Liquid Chloride Bids”**.

Description

The work shall consist of furnishing and spreading Mineral Well Brine dust palliatives on gravel roads in Gratiot County for dust prevention.

Material Specifications: Mineral Well Brine

The mineral well brine shall meet the following specifications:

- A. Calcium Chloride 17% minimum
- B. Magnesium Chloride 3% minimum
- C. Sodium Chloride 7% maximum
- D. Specific Gravity 1.22-1.24 at 68 degrees F

Residual Brine from crude oil production will not be allowed.

Each bidder shall provide a certified analysis of the natural brine that will be supplied to the Gratiot County Road Commission, along with the supplier’s well number.

All material and workmanship is to meet or exceed the current Michigan Department of Transportation Standard Specifications for construction requirements for Dust Palliatives.

Application

Our current application rate is 2,000 gal/mile. This is required to be placed with double pass (1,000 gallons per pass) of mineral well brine.

Spraying of mineral well brine across concrete pavement, asphalt pavement, or over bridge decks will not be allowed.

It will be necessary to have a quick acting shut off valve mounted on the spray bar to ensure that the material is under control at all times. A twelve foot wide spray bar is required unless otherwise approved by the Road Commission.

The successful bidder shall have sufficient distributors available to apply the mineral well brine in a satisfactory manner.

The supplier of the mineral well brine must be able to deliver and apply 80,000 gallons of brine per day during normal business hours.

All materials supplied by the gallon must be recorded on metered tickets. All meters must have a current Certificate of Conformance and be inspected and tested by a Weights and Measures Official prior to delivery in accordance with P.A. 283 of 1964 as amended.

Miscellaneous Requirements

The Gratiot County Road Commission assumes responsibility for preparing the road surface by blading or other means, in advance of the spreading operation for a reasonably smooth surface on which to apply the mineral well brine.

The bidder will provide a list of equipment to be used on the project.

The Contractors equipment shall have working lights and signs to alert the traveling public.

The bidder shall be responsible for CDL compliance of any and all employees/sub-contractors used in fulfilling the dust control applications.

The Gratiot County Road Commission shall be held harmless for any claims directly attributed to the dust control application.

The Gratiot County Road Commission reserves the right to reject any or all bids and to accept bids which is, in their opinion, in the best interest of the Road Commission.

Contractors shall personally investigate the road conditions prior to bidding. Failure on the part of the contractor to investigate and inspect will not be grounds for additional compensation.

Materials, equipment, components or completed work not in compliance shall be rejected by the Road Commission and shall be replaced by the contractor at no cost to the Road Commission.

The solution shall be delivered and spread on Gratiot County gravel roads as directed by the Engineer-Manager or his representative. Spreading can be cancelled due to rain, at the discretion of the Gratiot County Road Commission where the chloride is being applied, without any extra charge.

The Gratiot County Road Commission shall have the right to cancel the contract for non-performance should an inspection reveal that the contractors work results in a non-acceptable condition.

INSURANCE REQUIREMENTS:

The successful bidder(s) will be required to furnish evidence of insurance coverage in the following types and amounts by Certificates of Insurance before a contract is awarded.

	<u>Policy Type</u>	<u>Minimum Limits</u>	
a)	Workman's Compensation	Statutory Limit	
b)	Comprehensive General Liability *	\$500,000	per occurrence
		\$1,000,000	aggregate
c)	Commercial Business Auto Liability		
	Bodily Injury Liability	\$500,000	each person
		\$500,000	each occurrence
	Property Damage Liability	\$500,000	each occurrence
	Combined	\$1,000,000	each occurrence

* The contractor shall name the Gratiot County Road Commission as additional insured and certificate holder on the commercial general liability insurance using the following wording: *The Board of Gratiot*

County Road Commissioners, the Gratiot County Road Commission, and their officers, agents and employees, are named as additional insured parties.

Basis of Payment:

Payment will be made on a per gallon basis with no allowance being made for any stronger solution. The contract unit price shall be payment in full for all labor, materials, and equipment needed to accomplish the work in accordance to these specifications.

Payment will be made 30 days from the invoice date pending Road Commission approval.

Renewal Options:

The Road Commission reserves the right to renew the contract for additional one year terms if mutually agreed upon by both parties. Pricing, terms and conditions of the original contract will remain the same for any subsequent one year renewal periods.

LIQUID CHLORIDE - BID SHEET

Item #1

Mineral Well Brine - (Solid Application Cost) _____ per gallon

Material Specifications: Specific Gravity: _____
 % Calcium: _____
 % Sodium: _____
 % Magnesium _____

Terms and/or Bid Limitations: _____

Item #2

Is Mineral Well Brine available to be picked up by road commission tanker? _____

Mineral Well Brine – (picked up by Road Commission) _____ per gallon

If available for pickup, location for loading: _____

Material Specifications: Specific Gravity: _____
 % Calcium: _____
 % Sodium: _____
 % Magnesium _____

Terms and/or Bid Limitations: _____

Item #3

Solid Application
Alternate Product: _____ cost _____ per gallon

Material Specifications: Specific Gravity: _____
 % Calcium: _____
 % Sodium: _____
 % Magnesium _____

Terms and/or Bid Limitations: _____

Company _____

Address _____

Name _____

Signature _____ Date _____

Telephone _____ Email _____

TITLE VI – The GRATIOT COUNTY ROAD COMMISSION in accordance with Title VI of the Civil Rights Act of 1964, 78-252, 42 U.S.C. 2000d-2222d-4, the Civil Rights Act of 1987, P.L. 100-259, and Title 49, Code of Federal Regulations, Department of Transportation, subtitle A, Office of the Secretary, Part 21, Non-discrimination in federally assisted programs of the Department of Transportation issued pursuant to such Act, hereby notifies all bidders that it will affirmatively insure that in any contract entered into pursuant to this advertisement, Disadvantaged Business Enterprise firms will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of Race, Color, Sex, Age, National Origin, or Handicap in consideration for an award.