

SHIAWASSEE COUNTY ROAD COMMISSION
PROPOSAL FOR
2024 LIQUID DUST CONTROL PROGRAM

Sealed bids will be received at the office of the Shiawassee County Road Commission at 701 W. Corunna Avenue, Corunna, Michigan 48817 until 3:30 p.m., Monday, November 20, 2023, for liquid dust control products in Shiawassee County. The proposals will be publicly opened and read at 7:30 a.m. on Wednesday, November 22, 2023, at the above location.

The undersigned has examined the Contract Documents (Advertisements, Proposal, General Conditions, Specifications and Special Provisions) and has reviewed the locations of the work described herein and is fully informed as to the nature of the work and conditions related to its performance, and understands that the quantities shown are approximate only, and are subject to either increase or decrease.

The undersigned hereby proposes to furnish all necessary equipment, tools, apparatus, and other means of transporting, do all the work, furnish all the materials, and for the unit prices named in the bid, to complete the work herein described in strict accordance with the specifications therefore and such other provisions and supplemental specifications as may be a part of this proposal.

The undersigned further proposes to do such extra work as may be authorized by the Shiawassee County Road Commission, prices for which are not included in the itemized bid. Compensation shall be made on the basis agreed upon before such extra work begins.

The low bidder shall be required to provide a performance bond or irrevocable letter of credit in the amount of \$15,000.00, which will be retained by the Shiawassee County Road Commission until all work is completed. It is agreed the performance bond or irrevocable letter of credit will be forfeited, as liquidated damages, in the event this Proposal is accepted and the undersigned shall fail to execute the contract and furnish to the Shiawassee County Road Commission satisfactory performance as specified in this proposal.

The quantities listed in the proposal are estimates and approximate only. The quantities of work to be performed are subject to increase or decrease as determined by the road commission.

The Shiawassee County Road Commission reserves the right to reject any or all proposals or any part of the same, to waive irregularities and informalities, and to make the award in part or entirety as may appear in the best interest of the various townships and County of Shiawassee.

Proposals shall be filled in with ink or typed on the forms provided and prices shall be stated in figures.

A copy of this proposal, together with the advertisement, general conditions, detailed specifications and special provisions, when properly signed by the Contractor and the Road Commission, will serve as the contract for the work.

CANCELLATION OF CONTRACT PROVISION:

The Shiawassee County Road Commission shall have the right to cancel the Contract for non-performance should an inspection reveal that the Contractor’s work results in a non-acceptable condition.

A Road Commission representative at the time of the **first** circumstance shall call a meeting with the Contractor and issue a written warning of possible Contract termination should the condition continue.

If the condition should repeat for a **second** time, written notice of termination shall be sent to the Contractor.

PRE-QUALIFICATONS:

Bidders and their product shall be pre-approved by the Department of Environmental Quality for the placement of Mineral Well Brine or other alternative dust control products on public gravel roads.

Upon request, three references of previous work experience including the company name, address, phone number and contact person.

INSURANCE REQUIREMENTS:

The Contractor shall at all times exercise extreme care and shall assume all liability for any damages resulting from this operation and shall hold the Shiawassee County Road Commission harmless from any claims or damages. Contractors working in the road right-of-way must have valid certificate of Worker’s Compensation Disability Insurance and Liability Insurance naming the Shiawassee County Road Commission as “**additional insured**” and shall be on file at the Road Commission office before work begins.

MINIMUM REQUIREMENTS ARE:

Auto Liability	Limits
Bodily Injury	\$500,000 per occurrence / \$1,000,000.00 aggregate
Property Damage	\$500,000 per occurrence / \$1,000,000.00 aggregate
Hired & Non-Owned Liability to be included	

Comprehensive Commercial	Limits
General Liability	\$500,000 bodily injury and property damage limit

Workers Compensation	Limits
	Statutory coverage limits

Should the policy be cancelled or expire, all activities authorized by the Road Commission shall cease.

SUBCONTRACTING:

The approval of the Shiawassee County Road Commission shall be obtained before naming a subcontractor for any substantial amount of work. The contractor shall assure that any subcontractor named has sufficient equipment, insurance and personnel to properly complete any item of work within the specified time.

MATERIAL SPECIFICATIONS:

Mineral Well Brine:

The mineral well brine shall meet the specifications as herein listed:

- A. Calcium Chloride ----- 19% w/w minimum
- B. Magnesium Chloride---- 3% w/w minimum
- C. Sodium Chloride ----- 7% w/w maximum
- D. Specific Gravity ----- @ 60F – 1.22 to 1.24%
- E. “Baume” hydrometer reading 27 to 28.5%

“RESIDUAL BRINE FROM CRUDE OIL PRODUCTION WILL NOT BE ALLOWED”

As part of this bid each bidder shall provide a certified analysis of the natural brine, either from the wellhead or storage facility that will be supplied to the Shiawassee County Road Commission along with the supplier’s well numbers. In addition, the successful bidder will be required to provide a certified analysis, along with the supplier’s well numbers for each 200,000 gallons of material delivered. The Shiawassee County Road Commission reserves the right to perform additional material tests as required. In the event that a certified test, Shiawassee County Road Commission test or a spot check by Road Commission personnel using a “Baume” hydrometer indicates that the natural brine being delivered is below the minimum specifications, all deliveries shall be suspended immediately. If the successful bidder is no longer able to provide natural brine that meets requirements listed herein, the Shiawassee County Road Commission reserves the right to cancel this contract award.

APPLICATION:

FIRST APPLICATION APPROXIMATELY 1,200,000 GALLONS OF MINERAL WELL BRINE.

FIRST APPLICATION STARTING APPROXIMATELY MAY 1ST.

SECOND APPLICATION APPROXIMATELY 1,200,000 GALLONS OF MINERAL WELL BRINE.

SECOND APPLICATION STARTING APPROXIMATELY JULY 1ST.

Spraying of liquid dust suppressant across concrete pavement, asphalt pavement or over bridges will not be allowed.

The successful bidder shall be equipped with a tachometer which can be easily observed by the truck operator. It will be necessary to have a quick-acting shut off valve mounted on the spray bar to ensure that the application of the liquid dust suppressant is under control at all times. A twelve (12) foot wide spray bar is required unless other wise approved by the road commission.

The successful bidder shall have sufficient distributors available at all times to apply the liquid dust suppressant in a satisfactory manner. **Minimum daily delivery is 80,000 gallons.**

The successful bidder is required to have the capabilities of supplying each application within a six (6) week period for Mineral Well Brine, providing weather conditions are adequate.

All materials supplied by the gallon **must** be on metered tickets that have a current certificate of conformance and be inspected and tested by a Weights and Measures Official prior to delivery in accordance with PA. 283 of 1964 as amended.

The road commission reserves the right to use alternate bidders upon the failure of the successful bidder to meet the above stated application performance standards.

BASIS OF PAYMENT:

Payment will be made on a per gallon basis with no allowances 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.

Payments shall be processed on the 2nd and 4th Tuesday of each month or at a regularly scheduled Shiawassee County Road Commission Board meeting. Any terms quoted shall be based upon payment by the next scheduled board meeting.

The Shiawassee County Road Commission will consider alternative dust control products.

Any alternative bids shall be submitted with a typical analysis of the product.

RENEWAL OPTIONS:

The Shiawassee County Road Commission reserves the right to renew the contract for additional one-year terms. Both parties shall mutually agree to each renewal. Pricing, terms and conditions of the first year of the contract will remain the same for any subsequent one-year renewal period.

BID PRICES PER GALLON FOR CONTINUOUS APPLICATIONS:

Mineral Well Brine _____ per gallon

Alternate Product:

_____ per gallon

Terms and/or Bid Limitations: _____

BULK STORAGE TANK DELIVERY TO PERRY AND CORUNNA FACILITIES:

Mineral Well Brine -Corunna – 6,000 Gallons _____ per gallon

Mineral Well Brine - Perry – 6,000 Gallons _____ per gallon

Date _____

Company Name _____

Address _____

Signed By _____

Printed _____

Title _____

Phone _____

Email _____